

1977: The **Porsche 928** launched in autumn 1977 is the new top **model** conceived as the successor to the 911. Its V8 power unit boasts American dimensions (4474 cc, 240 bhp/177kW). Starting in autumn, all models in the 911 range receive the 3.0-litre engine with the same output (180 bhp/132 kW) no longer comparable to the former performance figures due to the new emission standards in the market. The Turbo engine becomes larger and even more powerful (3299 cc, 300bhp/221 kW). Sales of the 924 remain at a good level, the 911 is a stable performer as before, and demand for the Turbo as well as the **928** continues to develop positively. From now on the 911 bears the **model** name "Porsche 911 SC".

1978: The **928** becomes the first and so far only sports car in the world to be voted *Car of the year*

1979: Output of the 911 increases slightly to 188 bhp/138 kW. The 924 Turbo also comes close to this figure, at 170 bhp/125 kW. With its technical features remaining unchanged, the **928** sees an increase in production and sales, the 924 remaining **Porsche's** best seller.

1980: The **Porsche** 924Carrera GT (210 bhp/154 kW) offers even more power than the 911, the 911 SC now featuring a 204 bhp/150 kW engine. The **928** remains unchanged, but is joined by the **928 S** developing maximum output of 300 bhp/221 kW from 4664cc.

1981: On goes the trend to even more power and performance, the 924 Turbo now featuring a 177bhp/130 kW power unit. The 911 Turbo remains unchanged. At the Frankfurt Motor Show **Porsche** presents a concept Turbo Cabriolet (with four-wheel drive).

1982: Porsche extends the range by introducing the 944 based on the 924 but featuring even wider wheel arches and a four-cylinder **Porsche** engine (2479 cc, 163 bhp/120 kW)- basically speaking half the 8-cylinder in the **928**. The new **model** has a clear effect on sales of the 924, which start to go down for the first time.

1983: After almost 20years **Porsche** returns to a real convertible, the 911 SC Cabriolet becoming a best seller right from the start. Output of the **928 S** is increased moderately to 310 bhp/228 kW.

1984: The 1984 **model year** launched in September 1983 once again introduces the 911 Carrera with an even larger engine (3164 cc, 231 bhp/170 kW). The Company's success curve points upwards, the 924 and 944 remaining the best-selling models. The **928 S** becomes even more powerful, all 911 Carrera models are now also available in Turbo look.

1985: The 1984 **model year** launched in September 1983 once again introduces the 911 Carrera with an even larger engine (3164 cc, 231 bhp/170 kW). The Company's success curve points upwards, the 924 and 944 remaining the best-selling models. The **928 S** becomes even more powerful, all 911 Carrera models are now also available in Turbo look.

1986: The four-valve **Porsche 928** S4 goes into production with an increase in engine size and power (4957 cc, 320 bhp/ 235 kW). The new range consists of the 924 S/944(2457 cc, 150 bhp/110 kW), the 944 S (2457 cc, 190 bhp/140 kW) and the 944Turbo (2457 cc, 220 bhp/162 kW). The 911 Turbo is also available in both Targa and Cabriolet guise.

1987: Output of the 924 S/944 models increases to 160 bhp/118 kW. The 944 Turbo S (2479 cc, 250bhp/184 kW) rounds off the small **model** series, the **Porsche 928** S4 remains in production without any significant changes.

1988: The new generation of the 911 comes with the in-house code designation 964. Introduction of the new **model** starts with the 911 Carrera 4 featuring four-wheel drive. The 964 series is available first as a coupé, its six-cylinder boxer engine featuring double ignition, plus extra size and power (3600 cc, 250 bhp/ 184 kW). The old series remains in production with the 911 Speedster, strictly a two-seater with an extra-small windscreen. The **Porsche** 944 comes with a larger engine (2681 cc) and more power (165bhp/121 kW) and is joined by the 944 Turbo (250 bhp/184 kW). The four-valve power unit of the 944 is increased in size and output to 2990 cc, 211bhp/155 kW. The 944 S2 is available as both a coupé and cabriolet, the 944Turbo receives an all-new five-speed gearbox.

1989: The 911 is now available with rear-wheel drive as the Carrera 2 coming both as a Targa and Cabriolet. Tiptronic is introduced at the same time, automatic transmission with a torque converter and four gears also allowing a sequential gearshift by means of the selector lever. The large **model** series is rounded off as of spring 1989 by the **928** GT with even more power (330 bhp/243 kW). The 911Turbo is dropped from the range, production ceasing in autumn 1989.

1990: The new 911Turbo enters the market in September with a 3299 cc power unit and a slight increase in power (320 bhp/235 kW).

1991: The **Porsche 968** based in its design on the **928** replaces the 944. Output of the three-liter power unit is boosted to 240 bhp/176 kW. The 8-cylinder power unit of the **Porsche 928** now featured in the GTS increases in both size and output (5397cc, 350 bhp/257 kW), just as the 911 Carrera RS competition **model** also offers a slight boost in power (260 bhp/191 kW).

1992: The **Porsche 911Turbo** comes with an even larger engine displacing 3600 cc and developing 360 bhp/265 kW. The 968 is introduced in two-seater Clubsport trim with leaned-down equipment and a lower price.

Porsche 928 Model Chronology

Here is a handy chart of engine/chassis features for the 928 by year. It is by no means complete and may have a few errors.

1978	
EURO	USA
Start: 9288100001 End: 928810nnnn	Start: 9288200001 End: 9288201139
Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/01 (5 speed manual) / M28/02 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear	Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/03 (5 speed manual) / M28/04 (3 speed auto) Injection: >K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear
1979	
EURO	USA
Start: 9289100001 End: 928910nnnn	Start: 9289200001 End: 9289202285
Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/01 (5 speed manual) / M28/02 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear	Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/03 (5 speed manual) / M28/04 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear
1980	
EURO	USA
Start: 92AO800001 End: 92AO80nnnn	Start: 92AO810001 End: 92AO811649
Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/09 (5 speed manual) / M28/10 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear	
Type: 928S Engine: 4664cc 310hp 16valve Engine Code: M28/11 (5 speed manual) / M28/12 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear	Type: 928S Engine: 4664cc 231hp 16valve Engine Code: M28/13 (5 speed manual) / M28/14 (3 speed auto) Injection: L-Jetronic (AFC -"Air Flow Controlled")
1981	

Start: WPOZZZ92ZBS8n0001 End: WPOZZZ92ZBS8nnnnn		Start: WPOAAO92xBS820001 End: WPOAAO92xBS821668 Type: 928S Engine: 4664cc 231hp 16valve Engine Code: M28/15 (5 speed manual) / M28/16 (3 speed auto) Injection: L-Jetronic (AFC -"Air Flow Controlled")
Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/09 (5 speed manual) / M28/10 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear		
Type: 928S Engine: 4664cc 310hp 16valve Engine Code: M28/11 (5 speed manual) / M28/12 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System")		
1982		
EURO	USA	
Start: WPOZZZ92ZCS8n0001 End: WPOZZZ92ZCS8nnnnn	Start: WPOAAO92xCS820001 End: WPOAAO92xCS822701 Type: 928S Engine: 4664cc 231hp 16valve Engine Code: M28/15 (5 speed manual) / M28/16 (3 speed auto) Injection: L-Jetronic (AFC -"Air Flow Controlled")	
Type: 928 Engine: 4474cc 230hp 16valve Engine Code: M28/09 (5 speed manual) / M28/10 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System") Brakes: Single Piston 282mm front/289mm rear		
Type: 928S Engine: 4664cc 310hp 16valve Engine Code: M28/11 (5 speed manual) / M28/12 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System")		
1983		
EURO	USA	
Start: WPOZZZ92ZDS8n0001 End: WPOZZZ92ZDS8nnnnn	Start: WPOAAO92xDS860001 End: WPOAAO92xDS862145 Type: 928S Engine: 4664cc 231hp 16valve Engine Code: M28/15 (5 speed manual) / M28/16 (3 speed auto) Injection: L-Jetronic (AFC -"Air Flow Controlled")	
Type: 928S Engine: 4664cc 310hp 16valve Engine Code: M28/11 (5 speed manual) / M28/12 (3 speed auto) Injection: K-Jetronic (CIS -"Continuous Injection System")		
1984		
EURO	USA	
Start: WPOZZZ92ZES8n0001 End: WPOZZZ92ZES8nnnnn	Start: WPOAAO92xES860001 End: WPOAAO92xES863067 Type: 928S Engine: 4664cc 242hp 16valve Engine Code: M28/19 (5 speed manual) / M28/20 (4 speed auto) Injection: L-Jetronic	
Type: 928S2 Engine: 4664cc 310hp 16valve Twin Distributor Engine Code: M28/21 (5 speed manual) / M28/22 (4 speed auto) Injection: LH-Jetronic		
1985		
EURO	USA	
Start: WPOZZZ92ZFS8n0001 End: WPOZZZ92ZFS8nnnnn	Start: WPOAAO92xFS860001 End: WPOAAO92xFS862279 Type: 928S3 Engine: 4957cc 292hp 32valve Engine Code: M28/43 (5 speed manual) / M28/44 (4 speed auto) Injection: LH-Jetronic	
Type: 928S2 Engine: 4664cc 310hp 16valve Twin Distributor Engine Code: M28/21 (5 speed manual) / M28/22 (3 speed auto) Injection: LH-Jetronic		

1986	
EURO	USA
Start: WPOZZZ92ZGS8n0001 End: WPOZZZ92ZGS8nnnnn	Start: WPOAAO92xGS860001 End: WPOAAO92xGS863010 Type: 928S3 Engine: 4957cc 292hp 32valve Engine Code: M28/43 (5 speed manual) / M28/44 (4 speed auto) Injection: LH-Jetronic Brakes: Four Piston 304mm front/299mm rear <i>from s/n GS861000</i>
Type: 928S2 Engine: 4664cc 310hp 16valve Twin Distributor Engine Code: M28/21 (5 speed manual) / M28/22 (3 speed auto) Injection: LH-Jetronic	
Type: 928S3 Engine: 4957cc 288hp 32valve Engine Code: M28/45 (5 speed manual) / M28/46 (3 speed auto) Injection: LH-Jetronic	
1987	
EURO	USA
Start: WPOZZZ92ZHS8n0001 End: WPOZZZ92ZHS8nnnnn	Start: WPOAAO92xHS860001 End: WPOAAO92xHS86nnnn Type: 928S4 Engine: 4957cc 320hp 32valve Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear
Type: 928S4 Engine: 4957cc 320hp 32valve (Australia 300hp, 91 octane) Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear	
1988	
EURO	USA
Start: WPOZZZ92ZJS8n0001 End: WPOZZZ92ZJS8nnnnn	Start: WPOAAO92xJS860001 End: WPOAAO92xJS86nnnn Type: 928S4 Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto)s Brakes: Four Piston 304mm front/299mm rear
Type: 928S4 Engine: 4957cc 320hp 32valve (Australia 300hp, 91 octane) Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear	
Type: 928S4 CS Engine: 4957cc 330hp 32valve Engine Code: M28/41 (5 speed manual) - has "SP" after engine serial #, camshafts have GT profile Brakes: Four Piston 304mm front/299mm rear	
1989	
EURO	USA
Start: WPOZZZ92ZKS8n0001 End: WPOZZZ92ZKS8nnnnn	Start: WPOAAO92xKS860001 End: WPOAAO92xKS86nnnn Type: 928GT Engine: 4957cc 330hp 32valve Engine Code: M28/47 (5 speed manual)
Type: 928S4 Engine: 4957cc 320hp 32valve (Australia 300hp, 91 octane) Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear	
Type: 928GT Engine: 4957cc 330hp 32valve Engine Code: M28/47 (5 speed manual)	
1990	
EURO	USA

Start: WPOZZZ92ZLS8n0001 End: WPOZZZ92ZLS8nnnnn		Start: WPOAAO92xLS860001 End: WPOAAO92xLS86nnnn
Type: 928S4 Engine: 4957cc 320hp 32valve (Australia 300hp, 91 octane) Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear		
Type: 928GT Engine: 4957cc 330hp 32valve Engine Code: M28/47 (5 speed manual)		
1991		
EURO		USA
Start: WPOZZZ92ZMS8n0001 End: WPOZZZ92ZMS8nnnnn		Start: WPOAAO92xMS860001 End: WPOAAO92xMS86nnnn
Type: 928S4 Engine: 4957cc 320hp 32valve (Australia 300hp, 91 octane) Engine Code: M28/41 (5 speed manual) / M28/42 (4 speed auto) Brakes: Four Piston 304mm front/299mm rear		
Type: 928GT Engine: 4957cc 330hp 32valve Engine Code: M28/47 (5 speed manual)		
1992		
EURO		USA
Start: WPOZZZ92ZNS8n0001 End: WPOZZZ92ZNS8nnnnn		Start: WPOAAO92xNS860001 End: WPOAAO92xNS86nnnn
Type: 928GTS Engine: 5397cc 350hp 32valve Engine Code: M28/49 (5 speed manual) / M28/50 (4 speed auto) Brakes: Four Piston 322mm front/299mm rear		Type: 928GTS Engine: 326hp Engine Code: M28/49 (5 speed manual) / M28/50 (4 speed auto) Brakes: Four Piston 322mm front/299mm rear
1993		
EURO		USA
Start: WPOZZZ92ZOS8n0001 End: WPOZZZ92ZOS8nnnnn		Start: WPOAAO92xOS860001 End: WPOAAO92xOS86nnnn
1994		
EURO		USA
Start: WPOZZZ92ZPS8n0001 End: WPOZZZ92ZPS8nnnnn		Start: WPOAAO92xPS860001 End: WPOAAO92xPS86nnnn
1995		
EURO		USA
Start: WPOZZZ92ZQS8n0001 End: WPOZZZ92ZQS8nnnnn		Start: WPOAAO92xQS860001 End: WPOAAO92xQS86nnnn

Porsche 928

Model History

Designed in 1971 as the eventual replacement for the 911, production of the 928 was delayed until late 1977 as a 1978 model largely due to the coming fuel crisis. As such, it lays claim to the title of first front-engine, water-cooled Porsche despite the 924's introduction two years before that of the 928. As prices inflated in the late '80s and into the '90s, sales of the big Porsche fell off leading to its eventual cancellation in 1995. Only a few hundred GTSs were ever sold in North America.

Year	Model	Disp.	Power	Notes
1978-1982	928	4.5l	219 hp	Electronic fuel injection debuts in 1980. 1981 begins 928 S production in Europe with a 300 hp 4.7l engine. U.S. receives Competition Package w/ S spoilers but not the motor.
1983-1984	928 S	4.7l	234/300 hp	U.S./Euro spec.
1985-1986	928 S	5.0l	288 hp	New DOHC U.S. motor with 4 valves per cylinder. Euro S continues with 300 hp SOHC 4.7l motor.
1987-1991	928 S4	5.0l	316 hp	First of the new body style. "S4 brakes": 11.97" brake rotors w/ 4-piston calipers introduced on late '86 models. Difficult to adjust dual-disc clutch replaced with single disc unit.
1989-1991	928 GT	5.0l	326 hp	Computer-controlled limited slip differential derived from technology pioneered on the 959. 5-speed only. Tightest 928 suspension.
1992-1995	928 GTS	5.4l	345 hp	<i>1992 only available in Europe after mid-year.</i> "GTS brakes": 12.68" rotors with still larger 4-piston calipers.

Over its entire production span, the 928 went through one significant body change. In 1987, the fourth generation S4 shape was smoothed out for better aerodynamics, given flush tail lights, and a new wing. Only the nose and tailcap changed. The mechanicals were periodically upgraded, but the layout and all features remained basically the same. The 5.4 liter GTS even shares the same block with the first 4.5 liter 928 and still had another 0.6 liters of stroke to go in its design. A GTS owner would feel very at home in the first '78 to roll out of the factory. That says a lot for a design now almost 30 years old.

Strictly speaking, the 928 is more grand touring than sports car. It is fully laden with all the best luxury features and a big, powerful motor. The S4 is equipped with Porsche's 5.0 liter (303 cid) DOHC, 32-valve all-aluminum V-8 motor. It was built to fly down the autobahn in excess of 140 mph for hours on end without tiring the driver, but is equally at home on twisty back roads.

Development of the 928 began in late 1971, pre-dating the 924 which was marketed before the 928. Porsche believed the venerable air-cooled 911 series could not possibly continue indefinitely given ever restricting regulations on noise, emissions and the crashworthiness of rear-engined cars. Also, Porsche saw a need to fill in the horsepower-driven and lucrative American market, which is where half of all new car sales were being made (note 1). Powerplants considered for the 928 included a V6 but luckily for 928 enthusiasts an all-aluminum 4.5 liter 16-valve SOHC V8 designed by Porsche became the chosen powerplant. This engine also featured the world's longest (Gilmer-type and toothed) timing belt in a

production vehicle - it measures nearly 7 feet if laid out.

Testing of the various drivetrain and suspension components were carried out in 911, Mercedes, Opel and Audi bodies. Porsche engineers went to great lengths during this process, as the donor cars sometimes had to be chopped, lengthened or widened to accommodate the 928 drivetrain & suspension. Later full-scale models and prototypes were given extreme testing in desert tests in Africa, and ice tests in Finland. Crash tests were dutifully recorded with the 928 fairing exceedingly well over and above the 5mph specs of the time (note 3).

The engineers were justifiably proud of their achievements, however, mid-way through the 928 development the first global gas crisis hit. In light of this, the Board of Directors now had to decide whether or not to continue on 'Projekt 928'. As we now know, development would forge ahead - Porsche was willing to bet on the V8 platform to carry the marque into the future.

Design of the coachwork took place secretly behind curtains alongside 911 production. Numerous full scale mockups of that glorious body and cockpit were created and tested for airflow. Nearing completion, a rolling example was presented to the Board of Directors, who would ultimately make the final design approval. The selected body style is the original 928 introduced to the world at the Geneva car show of March 1977 (note 1) and Projekt 928 had finally become the Porsche 928. At its unveiling the car stunned the world and was received to critical acclaim and controversy - the 928 was promptly awarded Car of the Year for its many innovations such as the aluminum engine block and heads; and the 'Weissach axle' (named in honor of the Porsche R&D center where it was created). The goal of the Weissach axle was to eliminate lift-throttle oversteer by allowing the rear suspension to actually adjust itself during cornering maneuvers. The Weissach axle is one of the most noted features of the marque and has been adapted across the model line-up.

Double disc clutch info and torque tube. The 928 battery is attached to the rear transaxle to help dampen vibration. Thus equipped with a front-engine, rear transaxle layout the 928 has near perfect weight balance distribution of 50/50 front to rear.

Notable options: 1981 Competition package includes S type front and rear spoilers, sport seats (see next web section on the 928 S). The main feature of the Euro S model, namely the 4.7 liter V8, would not make its U.S. appearance until 1983. A special 928 Weissach edition was available and, similar to the 911 Weissach edition, featured champagne gold metallic paint, matching brushed gold alloy wheels, two-tone interior and the extremely collectible three-piece Porsche luggage set. Only 205 such cars were produced (note 3).

Production was carried out at the factory in Stuttgart - Zuffenhausen, side by side with the 911 cars thus eliminating any doubt as to the build quality of customer cars. It is interesting to note that even given the 928's pedigree, it has never attained the same reverence as the air-cooled Porsches. Though thoroughly acknowledged by the press as the best GT car Porsche ever produced, it remains largely unappreciated except for those in the know, and those who have succumbed to its unrelenting push toward top acceleration.

1978 base price \$28,500.00 (note 2)

1980 base price \$38,850.00 (note 2)

model year	type	HP@rpm	Engine s/n	chassis s/n
1978	928	219@5250	8280021-8281063 8289021-8289187 (AT)	9288200001-9288201139
1979	928	219@5250	8290001-8291716 8299021-8295710 (AT)	9289200001-9289202285
1980	928	220@5500	8100021-8100827 8105021-8105980 (AT)	92A0910011-92A0811649
1981	928	220@5500	8110021-8110789 8115021-8115904 (AT)	WPOJA092xBS820011-1668
1982	928	220@5500	81C0051-81C1109 81C5051-81C6639 (AT)	WPOJAO92xS820001-2701

table source: The Porsche Family Tree, published by the Porsche Club of America, Inc.

note 1 source Project 928

note 2 source Illustrated Porsche Buyer's Guide

note 3 source Porsche, Power, Performance, and Perfection



Although no 928 convertibles were available as stock, this car appears to be based off the original 928 series. Note the chrome headlight retaining rings, original style bumper fascia, "phone dial" wheels, large-Marge side mirrors and non-hidden wiper arms...

There are numerous U.S. 928 S versions:

1981 - 1982 928 - with "Competition" package option. Appears as the Euro 928 S model. Body and interior upgrades . ie. front and rear spoilers, Recaro sport seats, padded steering wheel, no body rub strips. U.S. cars still have the 4.5 liter 219HP engine to the dismay of enthusiasts lusting after the 300HP Euro S engine. The Competition Group accessory list did include one very important component for the autocrosser or racer - a limited slip differential. Though not officially monikered a 928 S by the factory, enough of the goodies were present for it's inclusion here. 1982 base price \$38, 850.00 before options. (note 1).



1983 - 1984 928 S [4.7 liter](#) 16-valve engine. Finally a true S model hits our shores, albeit detuned from Euro specs. Slight increase in displacement brings similiar performance boost to 234HP, although the press and consumers go wild venting years of pent-up frustration. The new four-speed automatic becomes standard equipment and the five-speed manual optional. Other standard equipment includes leather seats, power windows, automatic climate control, heated electric mirrors and a handling package. At 146mph top speed, Porsche boldly claims the 928 S to be "the fastest street legal prouction car sold in the US". 1984 base price \$44,000.00 before options. (note 1).

model year	type	HP@rpm	engine s/n	chassis s/n
1983	928 S	234@5250	81D0001-81D0999 81D5001-81D6210 (at)	WPOJBO92xDS860001-2145
1984	928 S	234@5250	81E0051-00646 81E0501-07544 (at)	WPOJBO92xES860001-3067



1985 928 S (Series 3) with [5.0 liter](#) 32-valve 288HP engine. Monikered the 'US smog-special' by the Euro press and enthusiasts, this car was actually the first to usher in the new 32-valve engines, with Porsche maintaining the more powerful 16-valve engine for all other markets. This was a giant leap forward for US enthusiasts however and these cars are very desireable from a powerplant standpoint! The 5-speed transaxle received improved synchromesh design improving driveabitlity. Top speed is in excess of 155mph! Base price \$44,600.00 (note 1), production: 5,356 (note 2).

model year	type	HP@rpm	engine s/n	chassis s/n
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1985	928 S	288@5750	81F0001-00819 81F0501-00819 (at)	WPOJBO92xFS860001-2279
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1986 928 S with 5.0 liter 32-valve 288HP engine. Another special variation, this time with the new big S4 brakes and ABS standard (check for VIN 1000 or higher). Base price \$51,900.00 before optioning (note 1), production 4,617 (note 2). For afficianados of the original bodystyle, this would be the final year to purchase one new from Porsche!

model year	type	HP@rpm	engine s/n	chassi s/n
1986	928 S	288@5750	81G0001-00843 81G05001-07256 (at)	WPOJBO92xGS860001-3010

table source: The Porsche Family Tree, published by the Porsche Club of America, Inc.

1) Illustrated Porsche Buyer's Guide

2) Porsche Power, Performance, and Perfection



This was the car the world was waiting for - the 5.0 liter 32-valve 928 Series 4. Boasting 316HP, redesigned front and rear fascias (it takes a very sharp eye to see the rear section was elongated slightly to improve airflow) , as well as updated interior trim, the 928 S4 was the fastest 928 yet. Numerous other aerodynamic subtleties were employed to lower the body's coefficient of drag - the front spoiler was redesigned to allow air to pass smoothly under the car with the aid of a new aero belly pan; a set of grill flaps opened and closed depending upon speed and driveline temp. Radiator cooling was serviced by a dual, infinitely adjustable electric fan set. Porsche created controversy again with the S4's foldable matte-black rear wing spoiler. On later cars the spoiler was fixed in place. Astute observers will note the S4 features wider rear rims than before measuring 16 x 8.

Computerized driver readouts were placed in the gauge binnacle in 1989 and reported on various operating stats such as fuel consumption and estimated time before empty. I do believe the driver and passenger underdash parcel trays were deleted beginning with airbag-equipped S4's. Rear passenger AC was another available option as before. The S4 driveline was upgraded with a larger-diameter single disc clutch replacing the sometimes problematic twin-disc unit of the 928 and 928 S. The 928 S4 also featured upgraded brakes using four-piston Brembo calipers, even larger rotors and pads, as well as ABS. One ride in an S4 and you'll see the need for such massive stoppers!

As testament to the S4's supercar status, Al Holbert set two FIA world land speed records of 171+mph in a stock, catalytic converter equipped 928 at Bonneville - the same car which could be bought at any Porsche authorized dealer! Provided, of course, you had the wherewithal to have placed an order a long time previously - the sales furor over this latest GT from Porsche was not unlike the what we see today with the Boxster (and soon the Boxster RS).

The S4 is an excellent starting point for the serious 928 enthusiast - 32v big HP engine, matching S4 'big-brakes', ABS, etc. Prices on the secondary market seemed to flattened out as of this writing and may be poised to begin rising (especially for manual transaxle cars) , though they won't reach the original list price of over \$60k+ for a while. Production: 1987 5,403 ; 1988 3,663 ; 1989 2,919 ; 1990 3,088 (note 1 & 2).

note 1: production figures for 1989 and 1990 include both S4 and GT cars

note 2: Porsche Power, Performance, and Perfection



photo: Jim Murphy's 928 S4

Model year	type	HP@rpm	engine /sn	chassis s/n
1987	928 S4	316@6000	81H00051-01401 81H05051-08546 (AT)	WPOJBO92xHS860001-2481

1988	928 S4	316@6000	81J00001-01287 81J05001-05379 (AT)	WPOJBO92xJS860001-1852 WPOJBO92xJS865001-5062
1989	928 S4	316@6000	81K00051-00629 81K05051-07642 (AT)	WPOJBO92xKS860001-1250
1990	928 S4	316@6000	81L50501-01449 (AT only)	WPOJBO920LS860001-0518
1991	928 S4	316@6000	81M00001-01148 (AT only)	WPOAA292xMS810001-0448

table source: The Porsche Family Tree, published by the Porsche Club of America, Inc.

note: The 928 Club Sport was a non-US version of the 1988 928 S4. The Club Sport featured a lightened interior and accessory deletions to pare approx. 220 lbs. off the car. Though the engine was reworked, the factory claims identical power and top speed as the S4. However, the rpm limit was raised from 6000 to 6775 revs and independent testing confirmed the CS outperformed the S4. The 'CS' did receive suspension upgrades and came with a manual transaxle only. Therefore the Club Sport was almost a test-market car in preparation for the 1989 928 GT. It also appears there are two distinct CS versions - Euro vs. UK model. The UK model was a CS but with all luxury items intact ie. radio, AC, etc. and renamed the [928 SE](#) (note 3). This was done as market data indicated buyer preference for fully equipped cars for UK sales. A dedicated Club Sport page will be included here in the future. If you find one in the US and can verify it's authenticity with Porsche (don't be fooled by just the Club Sport stickers on the front fenders) - buy it! It will undoubtedly be the only one in this country...

In 1989, Porsche ups the ante again, this time delivering a 'serious sporting machine for the solvent'. The GT is a special version featuring a revised 5.0 liter 330HP V8, sport suspension and all new seven-spoke Club Sport rims (note 1), the rears the widest yet from Porsche measuring 16 x 9" wide. As such, the GT comes only with a manual trans. Visually imperceptible but an improvement functionally, the shiftrd is shortened 1" from the manual S4. Driver and passenger-side airbags introduced and Porsche becomes the first to make them standard across the model line. New low-pressure tire warning system is standard.

From 959 technology, the 928 GT is fitted with an electronically controlled limited slip differential. The LSD has a progressively lockable multiplate clutch installed with the rear differential (note 2). A computer monitors wheelspin and clutches the affected wheel. Also new is a tire pressure warning system utilizing a pair of sensors integrated into each wheel. The wheels themselves made a change from the original Club Sport wheel in model year 1989 to the forged Design 90 style beginning in 1990.

Price: \$76,500 (note 3)

Exact 928 GT production figures are unknown to the author but have been guesstimated as follows: 1989/90 - 50 US cars; 1990 - 100 US cars; 1991- ? 1992 - no official 928's produced, see the 1993 928 GTS.

(In response to market, Porsche introduces the hotter engined GT mid model year in 1989. Thus there are both manual and automatic 1989 928 S4's. For model years 1990-1991, the 928 S4 continues on as before but comes only with 316hp and the 4-speed automatic)

note 1: Club Sport see 928 S4 info

note 2 source: Motor, August 1988

note 3 source: Car and Driver, July 1990

model year	type	HP@rpm	engine s/n	chassis s/n
1990	928 GT	326@6000	* need factory clarification	WPOJBO920LS860001-0518
1991	928 GT	326@6000	* need factory clarification	WPOAA292xMS810001-0448

table source: The Porsche Family Tree, published by the Porsche Club of America

* the engine s/n from the PCA tables have been omitted so that we may verify them with Porsche. If your need is immediate please purchase the tech spec booklet. other note: peak hp has been recorded at slightly higher rpm value of 6200 rpm. This page will be corrected...

note: chassis numbers given above shared with 928 S4 cars

note: 928 GTs were available beginning with model year 1989.

Barring any original car documentation which denotes serial numbers, the only way to authenticate a GT will have to come from the Certificate of Authenticity ie. the cardex info. (This will rule out any creative engine/trans/dash swaps).

Code 639 or 637, denoting GT, may not always appear on the build sticker in the trunk for some reason (it doesn't on my GT and a few others have responded same here on porschefans). The presence or lack of code 474, sport suspension, is no indicator as well (my black Boge equipped car lacks this also !?!).

So, what the cardex will tell you (from my experience with the 1990 model) is:
VIN
Engine serial number (ex. 85L00855 - all GT engines begin with 85)
Trans serial number (ex. 3L00788)
Paint code (ex. Baltic blue metallic C7C7)
Interior code (ex. Silk Grey Leather, Blue Leather, Leatherette QQ)
Optional equipment
and curiously enough... the 928 GT is identified by Porsche only as "928 S4"

This same anomaly may apply to Club Sport / SE editions as well.

For those in the field shopping right now, verifying engine code **M28.47** and trans code **G28/55** (note these are 'type' not serial numbers) is a fairly safe bet that you are indeed looking at a real GT, but again, only the factory cardex will provide the serial numbers.

"... the 928 is an impressive luxury automobile... the 928 is not only the fastest Porsche, but also one of the fastest production-built GTs in the world..." Road and Track, 1992

"...in the GTS Porsche still has the best driver's car in the Grand Tourer market..." Performance Car, 1992

Introduced mid-year in 1992 as a 1993 model. Displacement was increased again to 5.4 liters yielding the most powerful 928 engine from Porsche - 345HP. Recall that the original 928 engine was designed back in 1971 to accomodate 5.5 liters from the factory - so at model year 1993 there still remained one more displacement increase. If only production had not stopped in 1995!

The 928 GTS is essentially a further hotted-up version of the '91 - '92 928 GT (note 1). However the shock valving was softened up to provide a more compliant ride. Both the manual and automatic transaxles were refined to handle the GTS' increased power outputs. Rear fenders had integrated flares for a 2.7" wider track (note 1) as the wheel size was now 17 x 9 inches running 255/40 ZR 17's (fronts 225/45 ZR 17's). Three point safety belts were standard for not only the front passengers but the occasional rear passengers as well and are sure to be put to good use each time this icon is driven! A reflective strip was mounted between the taillights which visually reduced the size of the rear fascia as well as provided for an extra safety margain in visibilty for following drivers.

The Porsche electronically controlled limited-slip continues, as well as ABS option. Brakes were upgraded to a massive 12.68 inches vs. 11.97 previously. Brembo 4-piston calipers squeeze those rotors with authority and the entire setup is coined 'GTS brakes' by enthusiasts - many of whom are busy upgrading their earlier cars to this latest 928 standard.

The 928 GTS represents the pinnacle of the 928 series and garners respect in automotive circles worldwide.

Price: \$80,920.00 (note 1)

928 GTS

model year	type	HP@rpm	engine s/n	chassis s/n
1992	928 GTS	345@5700	81N00501-00762 81N50501-51271 (at)	WPOAA292xPS815001-0149

The 928 GTS

1993	928 GTS	345@5700	85P00501-00680 81P50501-51258(at)	WPOAA292xPS820001-0680 WPOAA292xRS820001-0079
1994	928 GTS	345@5700	85R00001-00617 81R50001-51010(at)	WPOAB292xRS820001-0199
1995	928 GTS	345@5700	85S00001- 81S50001- (at)	WPOAA292xSS820001-

table source: The Porsche Family Tree, published by the Porsche Club of America

note 1 source: Road and Track, July 1992

Porsche 928 Options

Code	Option Description
009	3 speed sportomatic transmission
018	Sport steering wheel with elevated hub
020	Speedometer with 2 scales KPH/MPH
024	Version for Greece
026	Activated charcoal cannister
027	Version for California
030	Sport Group
031	Sport shock absorbers
033	Lowered chassis
034	Version for Italy
036	Bumpers with impact absorbers
058	Bumpers with impact absorbers
061	Version for Great Britain
062	Mud flap, rear (series equipment for Sweden)
070	Tonneau cover - Cabriolet
09991	manufacture from the exclusive-programme
103	Adjustment of shock absorber strut
113	Version for Canada
119	Version for Spain
124	Yellow light (series equipment for France)
126	Stickers in French
130	Labelling in English
139	Seat Heating - Left
152	Engine noise reduction
153	Engine parts belonging to a stipulated assembly for type 951
154	Control unit for improved emissions
157	Oxygen sensor and catalyst
158	Radio "Monterey" - 86 "Reno" - 87
159	Motor Sound Pkg
160	Radio "Charleston"
164	Tyres 215/60 VR15
167	Bridgestone Tyres
176	Oil cooler with fan
185	Automatic 2 point rear seat belts
186	Manual 2 point rear seat belts

187	Asymmetric head lights
190	Increased side door strength
193	Version for Japan
195	Prepared for cellular telephone
197	Higher amperage battery
210	Number plate mounting, type II (is reduced space with two rubber protection blocks, which you do not find on the 911 in Europe)
215	Version for Saudi Arabia
218	License brakets front and rear
219	Differential
220	Locking differential
221	Porsche-locking differential
224	Active Brake Differential
225	Version for Belgium
231	choice of tyres (bridgestone/conti/michelin or pirelli) (968)
233	Original tires, Pirelli
235	Porsche approved tyres Bridgestone N2 or Pirelli N2
240	Version for countries with inferior fuel
241	Shorter shifting travel
243	Shorter gear shift lever
249	Automatic transmission
255	Fuel consumption indicator
258	Heating for outside mirror
261	Passenger side mirror - electric - plain
262	Outside mirror for passenger side, plain, manual
277	Version for Switzerland
286	High intensity windscreen washer
288	Headlight washer
298	Prepared for unleaded fuel, manual transmission
302	Type designated on rear end
308	Pneumatic spring for engine hood
323	Sticker, without ESE-Regulations
323	without ESE-regulations (not a clue what this means)
325	Version for South Africa
326	Radio - ?
326	Radio, Becker type CR21
327	Radio - 1992 model year Blaupunkt "Symphony RDS"
328	Radio - ?

329	Radio - ?
330	Radio Blaupunkt Toronto SQR 46, All models, not for USA
331	AM/FM Cassette w/2 door speakers
335	Automatic 3 point rear seat belts
339	All wheel drive
340	Seat heating - Right
341	Central locking system
346	Standard colour rims (silver)
347	Platinum anodized wheels
348	Forged wheels - Grand Prix White
351	Porsche-car radio, CR stereo, type DE, etc.
360	Splash guard corner pieces
373	Left Sport Seat w/ Power Height Adjuster
374	Right Sport Seat w/ Power Height Adjuster
375	Clutch lining without asbestos
377	Combination seat, left, adjustable
378	Combination seat, right, adjustable
379	Series seat, left electrical vertical adjustment
380	Series seat, right electrical vertical adjustment
381	Series seat, left
382	Series seat, right
383	Sport seat - left
387	Sport seat - right
389	Porsche-car radio, CR stereo, type US
391	Stone guard foil, added separately
393	Forged wheel 8J/9Jx16
393	Lateral insignias, hatched black [1978-1982]
394	Disk wheel, telephone styling 8J/9Jx16 Cast - Magnesium
395	Light metal wheels - forged
396	Disk wheel, telephone styling 8Jx15 rear
398	Left outside mirror - electric - plain [Prior to 1996]
398	17 " 5-Spoke Wheels (P205/50ZR17 front, P225/40ZR17 rear) [1996]
398	18" Technology Design Wheels [1997]
399	A/C without front condensor [1978]
400	Pressure cast wheels
401	Light metal wheels
402	50 year anniversary car [1982]
403	Pressure cast 17" wheels

404	Stabilizer bars
405	Level control system
406	50 year anniversary car [1982]
406	Front wheel housing protection [1983-1986]
407	18-inch polished wheels
408	18" Technology Design Wheels [1996]
409	Sport seats left and right leather
410	Sport seats left and right leatherette/cloth
411	Licence braket, front
412	External oil cooler
413	18" Turbo look wheels
414	Combined oil pressure and temperature gauge
414	Transmission oil cooler
415	Wider rear track
416	Leather steering wheel and shift boot
418	Protective side mouldings
419	Rear luggage compartment instead of rear seats
422	Porsche-car radio, CR stereo, type RW
423	Cassette container and coin box
424	Automatic heating control
425	Rear wiper
426	Special model World Champion 1976 1978
426	without rear window wiper
429	Fog headlamp, white
429	Special model "Sebring"
430	Rectangular foglights, yellow
431	Leather steering wheel 363mm
432	Sports steering wheel, leather 363mm (4 spokes)
432	Lateral stripes, Martini [1978-1982]
434	instructions for export market
436	Folding Targa top (non-folding hardtop std in 1974 and 1975)
436	3-Spoke steering wheel (996)
437	Comfort seat left
438	Comfort seat right
439	Special model "Weissach" [1980]
439	Electric Cabriolet top
440	Manual antenna, 4 speakers
441	Fader, antenna booster, 4 speakers

441	Radio speakers and antenna amplifier
442	Prepared for radio without antenna
443	Tinted front and side glass, heated windshield
444	Cabriolet
445	Wheel Rim Caps with Porsche Crest
446	Parts for type "Targa" belonging to stipulated assembly
446	Colored Wheel Crests (996)
447	Emergency wheel - with collapsable tyre
447	Headlamp flasher with lower beam [1978-1982]
450	Light metal wheels
451	Prepared for radio for sport group
454	Automatic speed control
455	Wheel locks
456	Sport shock absorbers and stabilizers
457	Front turn signals, yellow with provision for side turn signals
458	16" alloy wheels
461	Electric antenna, 4 speakers
462	Sekuriflex windshield
462	Special model "Weissach" [1982]
463	Clear windshield
463	Lateral glasses tinted, (Series Equipment for Australia)
464	Without compressor and tire pressure gauge
465	Fastening parts for transportation (Series Equipment overseas)
467	Drivers side mirror, convex
468	Graduated tint windshield, green side glass
469	Black headliner
470	Without spoilers, in conjunction with turbo look
471	Integrated rear spoiler
471	Sport group 1
472	Additional rear apron
472	Turbo with standard chassis [1980]
473	With spoilers
473	Power Left Seat
474	Sport shock absorbers (Bilsteins)
475	Brake pads without asbestos
475	License plate fastening (Series equipment Austria, Finland, Australia)
476	Brake pad with abrasive pad

476	Traction control (996)
479	Version for Australia
480	six speed gearbox
481	5 speed manual transmission
482	Engine compartment light
483	Right hand drive
484	Symbols for controls
485	Forged wheels - gold metallic
487	Connection for fog headlamp with parking light
488	Stickers in German
489	Symbols and insignia in German
490	Hi-Fi sound system
491	Turbo look
492	H4 headlights for left hand traffic
494	2 speakers on back shelf
494	Amplifier system
496	Black trim - painted headlight rims
498	Without rear model designation
499	Version for West Germany
503	Cabrio variant (Speedster)
505	Slant nose
513	Lumbar support - right seat
513	Driver's Seat Lumbar Support
520	Controle d'habitacle (Alarm)
525	Alarm with continuous sound
526	Cloth door panels
528	Passenger side mirror convex
529	Outside mirror - passenger side, convex, manual
530	WFS FB 433mhz (assume relates to the frequency of the remote control)
533	Alarm system
534	alarm system
537	Left seat with positrol and lumbar
538	Right seat with positrol and lumbar
544	75 ltr petrol tank
548	Fuel filler neck, unleaded fuel with flap
551	Air Deflector (Cabriolet)
553	Version for USA
559	Air conditioner (with front & rear condenser)

560	Detachable roof
562	Airbag driver's side
562	Airbag driver's and PASSENGER'S side
563	Airbag passenger's side
563	Automatic air conditioner
565	Safety steering wheel - leather
566	Rectangular front fog lights (white)
567	Windshield green graduated tint
568	Tinted windshield and side glass
568	Tinted windshield, side, and rear glass (heated rear) [1978-1982]
570	High output air conditioner
571	Fog tail lamp
572	Heating
573	Air conditioner
576	Without rear fog light
577	Heated and tinted front Windshield
586	Lumbar support - left seat
590	Center console
592	Brake fluid warning system
593	Antilock brake system
595	Rear spoiler painted to match body
596	Spoiler painted matte black
597	Heavy duty battery and starter
598	Insignia "16 ventiler"
599	Front window top shading
601	Litronic Headlights
602	Third brake light "High mount"
605	Vertical headlight adjustment
607	More numerous cables for dashboard
621	Differing parts for engine 924S
622	Differing parts for cars with 2 V-Engine
637	Sport Group
637	928 GT ('89 only?)
642	Additive for cooling water
650	Sunroof
651	Electric windows
657	Power steering
659	Onboard computer

666	Without lacquer preservation and chrome preservation
673	Prepared for lead sealed odometer
675	Instrument cluster - technical lighting
680	Digital Sound
684	1 piece rear seat
685	Divided rear seat
686	Radio "Ludwigsburg" SQM with arimat
688	Radio cd CDR210
691	CD-Player "CD- 1" with Radio
692	Remote CD changer (6-disc)
701	Car-version Slant Nose
719	Special reconstruction
756	Special model 924S USA 1988
757	Special model 944 1988
758	Special model 944 Turbo 1988
780	Remove safety certificate
900	Tourist delivery
912	Vehicle without identification plate
925	Version for high altitude areas in the US
930	Seat cover rear LLL
931	Seat cover rear KKK
932	Seat cover rear SKK
933	Seat cover rear SLL
934	Seat cover rear SSK
935	Seat cover rear RLL
936	Leather seats rear
939	Soft leather rear
945	Seat cover front SKK
946	Leather/leatherette seats
947	Seat cover front: cloth/leather/leatherette Seat cover rear: cloth/leather/leatherette
948	Seat cover front SLL
974	Luggage boot cover
975	Velour carpet in luggage compartment
98	Custom Non-Metallic Paint
98	Standard Porsche Leather Interior (deviating std color combinations)
980	Seat cover - Raff - leather
981	All leather lining

982	Supple Leather Seats/Trim
983	Leather seats front and rear
983	Leather seats front (NOT REAR)
985	Parts silver coloured
986	Partial leather lining
989	Left and right sport seats - cloth
99	Custom Metallic Paint
99	Leather Upholstery to Sample
990	Seats all cloth
C02	Equipped with catalytic converter
C03	California type car
C05	Version for France
C16	UK LUX spec: tinted windows, metallic paint, and a few other goodies.
C23	Version for Australia
C36	Canadian type car
CUP	Carrera Cup race car
M	* Floor Mats
M001	European Carrera Cup Car
M6	Porsche Floor Mats
P02	Stereo with Compact Disc Changer (Coupe)
P04	Stereo With Compact Disc Changer (Targa/Cabriolet)
P08	Limited Slip Differential
P14	Heated Seat Pkg includes adjustable heating range
P15	Power Seat Pkg includes dual power seats
P31	Sport Chassis (includes 17" 5-spoke wheels)
P32	Sport Chassis (includes 18" technology wheels)
P49	Digital Sound Pkg (includes 490)
P65	With sunroof
PCX	Porsche Cellular Phone Handset Kit
R01	Touring Package (not Available w/Airbags)
R74	Touring Package
S**	Cellular Telephone Portable (includes exclusive console)
S11	Cellular Telephone w/Mounting Bracket (includes installaion kit)
S6	Cellular Telephone Includes exclusive console
SAC	AC Rapid Charger
SBE	Battery Eliminator-Cellular Phone
SLB	Large Battery-Cellular Phone

SUL	Ultra Light Battery -Cellular Phone
SVD	Voice Dialer Kit -Cellular Phone
X09	Console with Special Leather Extended Center
X17	Light Rootwood Dashboard (standard with Y59)
X18	Dark Rootwood Dashboard (standard with Y60)
X19	Leather Lower Dashboard
X24	Dark Rootwood Triptronic Shifter
X25	Light Rootwood Triptronic Shifter
X26	Steering Wheel-Special Leather
X28	Light Rootwood Steering Wheel (standard with Y59)
X30	Dark Rootwood Steering Wheel (standard with Y60)
X31	Light Rootwood Parking Brake Lever (standard with Y59)
X32	Dark Rootwood Parking Brake Lever (standard with Y60)
X34	Painted Instrument Dials includes leather trim on instrument Rings
X40	Leather Sunvisors with passenger Reading Light
X43	Leather Console Switch Frame
X46	Aluminum Tiptronic Shifter
X48	Carbon Tiptronic Shifter
X50	Power package option on 2002 Turbos
X52	Console CD Storage for 5 Discs
X53	Console CD Storage for 8 Discs
X54	Oval Chrome Exhaust Pipes
X56	Lower Carbon Dashboard (standard with Y04)
X57	Carbon Door Trim Panels (standard with Y04)
X68	Tonneau Cover (Cabriolet)
X70	Metal Door Sill with Insignia
X71	Aluminum Instrument Dials
X76	Flared Rocker Panels
X77	Carbon Steering Wheel (standard with Y25)
X85	964 3.6 Turbo S Flatnose option
X86	Light Rootwood Door Trim Panels
X87	Dark Rootwood Door Trim Panels
X88	Horsepower package for 964 series 3.6 litre turbo cars.
X89	Painted Porsche Crest Rim Caps
X92	964 3.6 Turbo S flatnose special front spoiler option
X93	964 3.6 Turbo S flatnose special rear spoiler option
X95	Painted Brake Calipers
X97	Aluminium/leather shift knob

X98	Aluminium/leather parking break handle
X99	964 3.6 Turbo S flatnose rear fender vents option
XC3	Hardtop (Cabriolet)
XC8	Light Rootwood Gear Shift Knob (standard with Y59)
XC9	Dark Rootwood Gear Shift Knob (standard with Y60)
XD4	Porsche Crest Rim Caps
XD9	Wheels Painted to match vehicle's color
XF5	Leather Covered Instrument Rings (standard with X34)
XF6	Leather Gear Box Tunnel (standard with Y17)
XF7	Leather Covered Tray Located behind parking brake (standard with)
XJ4	Leather Ignition Lock Rosette
XJ5	Leather Covered Ignition Key
XJ6	Leather Steering Wheel Casing
XJ8	Leather Tiptronic Shift Plate
XK7	Leather Wrapped Shift Knob and Cover (deviating colors or to sample)
XM5	Leather Control Knobs
XM7	Leather Covered Glove Box Knob
XM9	Leather Turn Signal/Wiper Switch
XN1	Leather Power Window Switches (standard with Y66)
XN2	Leather Inside Door Handles (standard with Y66 and Y16)
XN3	Leather Fresh Air Side Dash Vents (standard with Package Y65)
XN4	Leather Fresh Air Center Vent (standard with Y65)
XN7	Leather Parking Brake Lever (standard with Package Y17)
XN8	Leather Sunvisors
XP3	Leather Cabriolet Boot
XP6	Leather Seat Belt Locks & Housing (standard with Y17)
XP9	Leather Radio Speaker Trim Rings (standard with Y66 and Y18)
XR3	Leather Seat Hinges (standard with Y67 and Y18)
XR6	Leather Front Backrests Lock Controls (standard with Y67 and Y18)
XR7	Rear Window Washer
XSC	Crest on Headrest(996)
XV1	Leather Covered Ventilating Cover (standard with Y65)
XV2	Leather Fresh Air Side Vents (standard with Y65)
XV3	Leather Air Conditioning Switches includes heat adjustment covers

XV4	Leather Heat Adjuster Switches (standard with Package Y67 and Y18)
XV5	Leather Seat Adjuster Switches (standard with Y67 and Y18)
XV6	Leather Ring Plates for Seat Adjuster (switch Standard with Y67 and Y18)
XV7	Leather Fuel Tank Pull Knob
XV9	Leather B-Pillar Seatbelt Covers
XW1	Leather Seat Belt Rosettes
XW2	Leather Rear Seat Belt Locks & Housing (standard with Y17)
XW3	Leather Clock Adjustment
XW3	Leather Rear Window Wiper Switch
XW4	Leather Light Switch
XW5	Leather Wiper/Instrument Light Knobs
XW6	Leather Door Lock Pin Rosettes (standard with Y66 and Y16)
XW8	Leather Door Entrance Panel Sills (standard with Package Y66)
XW9	Leather Entrance Panel Covers
XX1	Embroidered Floor Mats (requires leather interior trim)
XX2	Footwell Lights
XX3	Map Pocket Lights
XX6	Leather Shift Lever Knob Pattern insert with deviating colors
XZ4	Leather Glove Box Rosette
XZ7	Leather OS Mirror Adjuster Frame (standard on Y66)
Y01	Spoiler-Aero Kit I w/Front Duct
Y02	Spoiler-Aero Kit II with Rockers
Y03	Shift Lever/Brake Handle-Carbon
Y04	Carbon pkg I - lower dash, door trim, guage panel (standard with Y25)
Y05	Shift Lever/Brake Handle-carbon and aluminum
Y06	Shift Lever/Brake Handle-Aluminum
Y07	Shift Lever/Brake Handle-aluminum and light wood
Y08	Shift Lever/Brake Handle-aluminum and dark wood
Y09	Light Rootwood Pkg - steering wheel, parking brake, shifter, dashboard
Y10	Dark Rootwood Pkg - steering wheel, parking brake, shifter, dashboard
Y16	Exclusive Package I - leather door rosettes, handles, speaker trim
Y17	Exclusive Pkg II - leather seatbelt locks and housings, shifter tunnel, parking brake, tray behind parking brake
Y18	Exclusive Package III - leather seat adjuster switches, hinges,

	etc
Y23	Aluminum Tiptronic Selector includes aluminum brake lever
Y24	Carbon Tiptronic Selector includes carbon brake lever
Y25	Carbon package II (Y04 plus: steering wheel, shifter, brake handle)
Y26	Carbon Pkg III
Y29	Aluminum/Chrome Pkg (instruments, tailpipe, door sill)
Y59	Light Wood Pkg (steering wheel, shifter, brake lever, dash)
Y60	Dark Wood Pkg (steering wheel, shifter, brake lever, dash)
Y61	Carbon Tiptronic Shifter includes carbon hand brake
Y62	Light Wood Tiptronic Shifter includes wood hand brake, aluminum switch
Y63	Dark Wood Tiptronic Shifter includes wood hand brake, aluminum switch
Y65	Dash Pkg (leather vent covers)
Y66	Door Pkg (leather sills, pwr switches, locks, speaker trim, etc)
Y67	Leather Seat Pkg (switches, hinges, adjusters, etc)
Y75	Front and Rear Spoilers with Aero Kit
Z02	Leather Console Tray
Z05	Leather Headliner (Custom Color) Includes A- and B-pillars and visors
Z06	Steering Wheel- Deviating Color
Z07	Trunk Carpeting (matches interior color, without CD changer)
Z08	Trunk Carpeting (Matches interior color, with CD changer)
Z09	Custom Leather Carpet Welting (color matched to sample interior)
Z11	Leather Carpet Welting standard color or matching interior color
Z21	Seat Stitching-Alternate Standard Colors
Z27	Headliner, Leatherette (deviating current color; visor & pillars)
Z27	Headliner, Standard Leather
Z27	Leather Headliner (Porsche Colors) Includes A- and B-pillars and visors
Z31	Leather Knee Bar
Z35	Leather Knee Bar (requires all-leather interior)
Z41	Pearl White Metallic Paint (requires metallic paint to sample)
Z42	Door Trim Panels-Leatherette
Z43	Door Trim Panels-Leather (includes armrests, requires full leather interior)
Z44	Leather Armrests/Compartments Lids

Z45	Front Seat Inlays (deviating current colors; requires full leather seats)
Z46	Rear Seat Inlays (deviating current colors; requires full leather seats)
Z50	Seatbelts, Red or Yellow Front
Z51	Front/Rear Seat Inlays (deviating current color; requires leather)
Z53	Head Rests Stamped w/ Porsche Crest (requires leather upholstery)
Z65	Leatherette Beltline In standard deviating colors
Z66	Leatherette Beltline (Cabriolet) in deviating standard color
Z69	Carpet-Standard Color (deviating from interior colors)
Z79	Deviating Standard Color A & B Pillars
Z86	Dashboard in Deviating Standard Color
Z95	Titanium or Black Brake Calipers

Specifications for the original 928

1978-1982

Engine:

Water cooled 90 degree V8, aluminum block and heads

Bore and Stroke: 3.74 x 3.11 in (95.0 x 78.9 mm)

Displacement: 273 cu.in. or 4,474cc

Horsepower : 219 @ 5,250 rpm

Torque: 254 lb-ft @ 3,600 rpm

Power to weight ratio: 13.1 lbs per horsepower

Compression ratio: 8.5:1

Cd: .34

Fuel system: K-jetronic (Bosch)

Drivetrain:

5 speed manual transmission, 3 speed automatic

Suspension:

Front: Independent unequal length control arms, coil springs anti-roll bar

Rear: same

Dimensions:

Curb weight: 3,420 lbs

Wheelbase: 98.4"

Length: 175.1"

Width: 72.3"

Height: 51.7"

Track front/rear: 60.8"/59.6"

Ground clearance: 4.5"

Brakes and Wheels:

Power assisted, internally vented discs
16x7.0" front, 16x7.0" rear cast aluminum wheels

Fuel Economy:

13 mpg (city) 17 mpg (hwy)

Performance:

0-60mph: 6.4 seconds
0-1/4 mile: 15.3s @ 92.6 mph
Top Speed: 151 mph

.

Specifications for the 928 S

1983-1986

Engine:

Water cooled 90 degree V8, aluminum block and heads

Bore and Stroke: 3.74 x 3.11 in (95.0 x 78.9 mm)

Displacement: 4,664cc

Horsepower :238@5,250 rpm

Power to weight ratio: 12.4 lbs per horsepower

Compression ratio: 9.3:1

Cd: .34

Fuel system: K-jetronic (Bosch)

Drivetrain:

5 speed manual transmission,. 4 speed automatic

Suspension:

Front:Upper and lower A-arms, coil springs, tube shocks, anti-roll bar

Rear:Upper lateral links, lower trailing arms, Weissach axle, coil springs, tube shocks, anti-roll bar

Dimensions:

Curb weight: 3,540 lbs

Wheelbase: 98.4"

Length: 175.1"

Width: 72.3"

Height: 51.7"

Track front/rear: 60.8"/59.6"

Ground clearance: 4.5"

Brakes and Wheels:

Power assisted, internally vented discs
16x7.0" front, 16x7.0" rear cast aluminum wheels

Fuel Economy:

13 mpg (city) 17 mpg (hwy)

Performance:

0-60mph: 6.1 seconds
0-1/4 mile: 14.6s @ 92.6 mph
Top Speed: 154 mph

In 1985, the 928's displacement was increased in size to 4,957cc (100.0"x 78.9"). The compression was also raised to 10.0:1. Output horsepower was up to 284 in 1985, and 288 in 1986.

Specifications for the 928 S4/GT

1987-1991

Engine:

Water cooled 90 degree 32V DOHC V8, aluminum block and heads
Bore and Stroke: 100.0 x 78.9 mm
Displacement: 4,957cc
Horsepower : 316@5,250 rpm
Power to weight ratio: 11.6 lbs per horsepower
Compression ratio: 10.0:1
Cd: .34
Fuel system: K-jetronic (Bosch)

Drivetrain:

5 speed manual transmission,. 4 speed automatic

Suspension:

Front:Upper and lower A-arms, coil springs, tube shocks, anti-roll bar
Rear:Upper lateral links, lower trailing arms, Weissach axle, coil springs, tube shocks, anti-roll bar

Dimensions:

Curb weight: 3,540 lbs
Wheelbase: 98.4"
Length: 175.1"
Width: 72.3"
Height: 51.7"
Track front/rear: 60.8"/59.6"
Ground clearance: 4.5"

Brakes and Wheels:

Power assisted, internally vented discs, ABS
16x7.0" front, 16x8.0" rear cast aluminum wheels

Fuel Economy:

13 mpg (city) 17 mpg (hwy)

Performance:

0-60mph: 5.5 seconds
0-1/4 mile: 13.8s @ 101.5 mph
Top Speed: 165 mph

In 1987-88, only the S4 was available. In 1989-91, you had a choice between the S4 and the GT, the GT being the one with standard transmission.

Specifications for the 1995 GTS

Engine:

32 valve DOHC per bank, 90 degree V8, aluminum block and heads
Bore and Stroke: 4.09 x 3.46 in (100.0 x 85.9 mm)
Displacement: 329 cu.in. or 5,397cc
Horsepower: 345@5,700 rpm
Torque: 369 lb-ft@ 4,250 rpm
Power to weight ratio: 13.1 lbs per horsepower
Compression ratio: 10.4:1
Cd: .34
Fuel system: EZH-LH

Drivetrain:

5 speed manual transmission, . 4 speed automatic

Suspension:

Independent front aluminum alloy double A-arms with coil springs
Independent rear aluminum alloy Weissach design

Dimensions:

Curb weight: 3,593 lbs
Wheelbase: 98.4"
Length: 178.1"
Width: 74.4"
Height: 50.5"
Track front/rear: 61.1"/63.6"

Ground clearance: 4.5"

Brakes and Wheels:

Power assisted, 4 piston aluminum alloy fixed caliper, internally vented discs, ABS

17x7.5" front, 17x9.0" rear cast aluminum wheels

Fuel Economy:

12 mpg (city) 19 mpg (hwy)

Performance:

0-60mph: 5.14 seconds

0-1/4 mile: 13.7s

Top Speed: 171 mph

928 Engine Specs & Performance Data

928 Model	Engine Size/Type	HP (SAE)	Torque ft/lbs (SAE)	Comp. Ratio	Fuel Injection System	Top Speed MPH	0-62 mph (sec)	1/4 mile (sec)	Weight (lbs)
77-79 - 3-auto (US)	4.5L-16v M28/04	219	245	8.5:1	K-Jetronic	140	8.5	16	3373
77-79 - 5-man (US)	4.5L-16v M28/03	219	245	8.5:1	K-Jetronic	143	7.5	15.5	3285
77-79 - 3-auto (Euro)	4.5L-16v M28/02	229	250	8.5:1	K-Jetronic	140	8	16	3197
77-79 - 5-man (Euro)	4.5L-16v M28/01	229	250	8.5:1	K-Jetronic	143	6.8	15.5	3197
80 - 3-auto (US)	4.5L-16v M28/14	220	265	9.0:1	L-Jetronic	140	8.5	16	3385
80 - 5-man (US)	4.5L-16v M28/13	220	265	9.0:1	L-Jetronic	143	7.5	15.5	3351
81-82 - 3-auto (US)	4.5L-16v M28/16	220	265	9.0:1	L-Jetronic	140	8.5	16	3385
81-82 - 5-man (US)	4.5L-16v M28/15	220	265	9.0:1	L-Jetronic	143	7.5	15.5	3351
80-82 - 3-auto (Euro)	4.5L-16v M28/10	229	271	10.0:1	K-Jetronic	140	7.7	16	3197
80-82 - 5-man (Euro)	4.5L-16v M28/09	229	271	10.0:1	K-Jetronic	143	7.2	15.5	3197
80-83 S - 3-auto (Euro)	4.7L-16v M28/12	300	263	10.0:1	K-Jetronic	152	7.2	15.5	3197
80-83 S - 5-man (Euro)	4.7L-16v M28/11	300	263	10.0:1	K-Jetronic	155	6.6	15.2	3197
83-84 S - 4-auto (US)	4.7L-16v M28/20	234	263	9.3:1	L-Jetronic	143	7.2	15.5	3385
83-84 S - 5-man (US)	4.7L-16v M28/19	234	263	9.3:1	L-Jetronic	146	6.8	15.2	3351
84-86 S - 4-auto (Euro)	4.7L-16v M28/22	310	295	10.4:1	LH-Jetronic	150	6.7	15.5	3308
84-86 S - 5-man (Euro)	4.7L-16v M28/21	310	295	10.4:1	LH-Jetronic	155	6.2	15.2	3308
85-86 S - 4-auto (US)	5.0L-32v M28/44	288	302	10.10:1	LH-Jetronic	152	6.8	14.9	3439
85-86 S - 5-man (US)	5.0L-32v M28/43	288	302	10.10:1	LH-Jetronic	155	6.3	14.2	3351
87-88 S4 - 4-auto (US)	5.0L-32v M28/42	316	317	10.0:1	LH-Jetronic	162	6.6	14.7	3550
87-88 S4 - 5-man (US)	5.0L-32v M28/41	316	317	10.0:1	LH-Jetronic	165	6.0	14.5	3505
87-88 S4 - 4-auto(Euro)	5.0L-32v M28/42	316	317	10.0:1	LH-Jetronic	165	6.3	14.5	3484
87-88 S4 - 5-man(Euro)	5.0L-32v M28/41	316	317	10.0:1	LH-Jetronic	168	5.9	14.2	3484
89 S4 5-man	5.0L-32v M28/41	316	317	10.0:1	LH-Jetronic	168	5.9	14.2	3505
89-91 S4 - 4-auto	5.0L-32v M28/42	316	317	10.0:1	LH-Jetronic	165	6.3	14.5	3550
89-91 GT 5-man	5.0L-32v M28/47	326	317	10.0:1	LH-Jetronic	171	5.8	14.1	3505
92-95 GTS - 5-man	5.4L-32v M28/49	345	369	10.4:1	LH-Jetronic	171	5.7	13.7	3593
92-95 GTS - 4-auto	5.4L-32v M28/50	345	369	10.4:1	LH-Jetronic	171	5.9	14.1	3593

928 Final Drive Ratio Chart

Note: All 928s have a "1 to 1" ratio High Gear, ratios listed below determine the "Final Drive Ratio".

928 Model	Final Drive Ratio	Notes
77-82 - 3-Speed Automatic (US)	2.75	
77-82 - 5-Speed Manual (US)	2.75	
77-82 - 3-Speed Automatic (Euro)	2.75	
77-82 - 5-Speed Manual (Euro)	2.75	
80-83 S - 3-Speed Automatic (Euro)	2.75	
80-*81 S - 5-Speed Manual (Euro)	2.75	*81 to 1/13/81 Build Date
*81-83 S - 5-Speed Manual (Euro)	2.73 (2.27 - Optional)	*81 from 1/14/81 Build Date
83-84 S - 4-Speed Automatic (US)	2.20	
83-84 S - 5-Speed Manual (US)	2.36	
84-86 S - 4-Speed Automatic (Euro)	2.36 (2.54 - Optional)	
84-86 S - 5-Speed Manual (Euro)	2.73 (2.27 - Optional)	
85-86 S - 4-Speed Automatic (US)	2.20	
85-86 S - 5-Speed Manual (US)	2.20	
87-88 S4 - 4-Speed Automatic (US)	2.20	
87-88 S4 - 5-Speed Manual (US)	2.20	
87-88 S4 - 4-Speed Automatic (Euro)	2.54	
87-88 S4 - 5-Speed Manual (Euro)	2.64	
89 S4 - 4-Speed Automatic	2.54	
89 S4 - 5-Speed Manual	2.64	
89 GT - 5-Speed Manual	2.73	Limited-Slip - 40% (Standard)
90-91 S4 - 4-Speed Automatic	2.54	Limited-Slip - PSD (Standard)
90-91 GT - 5-Speed Manual	2.73	Limited-Slip - PSD (Standard)
92-95 GTS - 4-Speed Automatic	2.54	Limited-Slip - PSD (Standard)
92-95 GTS - 5-Speed Manual	2.73	Limited-Slip - PSD (Standard)

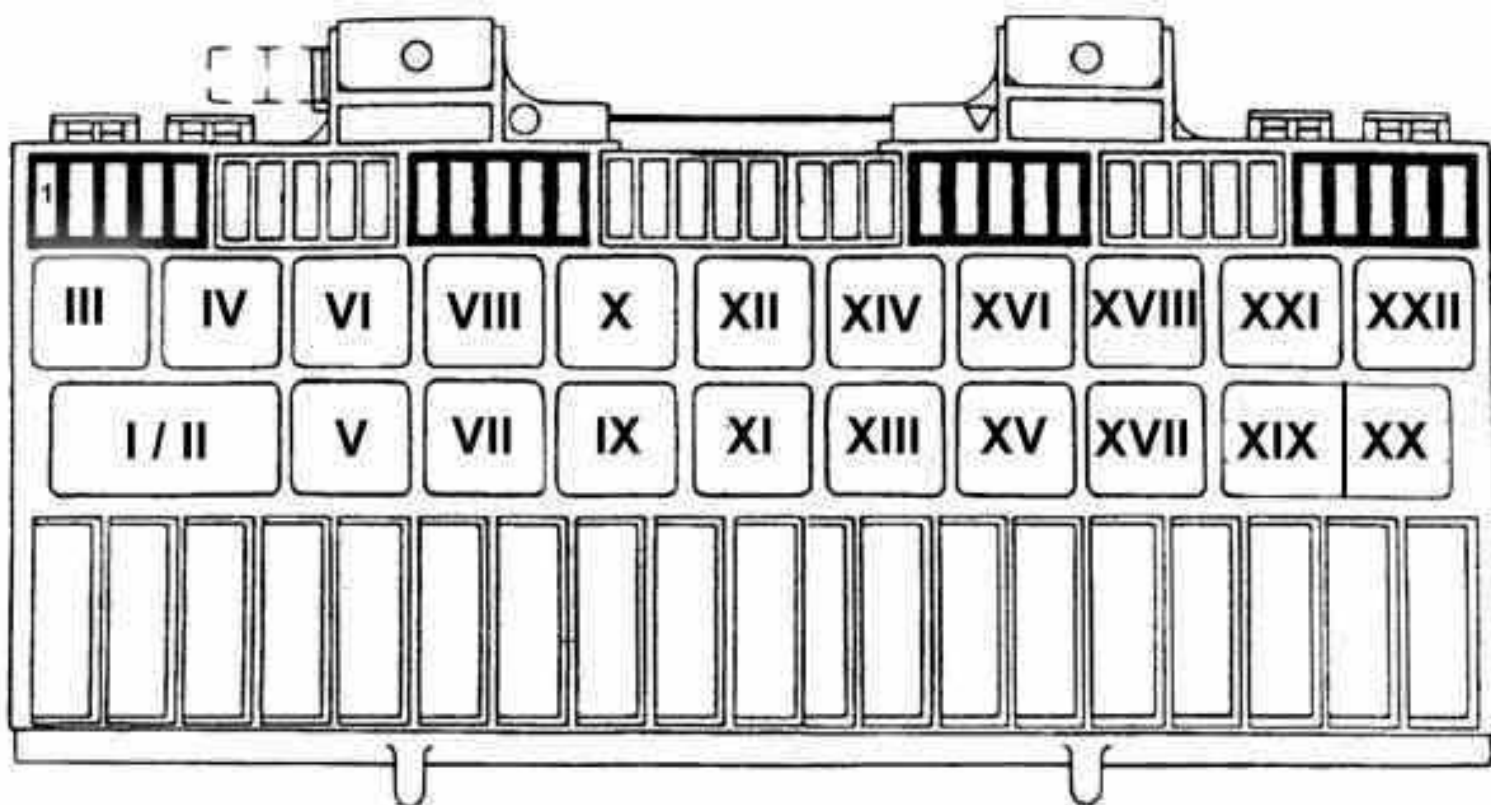
928 Factory Original Wheel/Tire Specs

Model	Wheel Size	Front Tire	Rear Tire	Style	Offset mm	Spacers
77-82	7 x 15	216/60-15	216/60-15	Phone-Dial	65	
77-82 (Opt)	7 x 16	225/50-16	225/50-16	Phone-Dial	65	
80-86 S (Euro)	7 x 16	225/50-16	225/50-16	Flat "Disc"	65	21mm (opt)
83-86 S (US)	7 x 16	225/50-16	225/50-16	Flat "Disc"	65	21mm (opt)
87-89 S4	7x16 / 8x16	225/50-16	245/45-16	Flat "Disc"	F-65/R-52.3	
88CS/SE - 89GT	8x16 / 9x16	225/50-16	245/45-16	Club Sport	F/R-60	17mm
90-91S4	7x16 / 8x16	225/50-16	245/45-16	Flat "Disc"(RDK)	F-65/R-52.3	
90-91S4 (M400)	7.5x16 / 9x16	225/50-16	245/45-16	Design 90 (RDK)	F-65/R-52.3	
90-91GT	7.5x16 / 9x16	225/50-16	245/45-16	Design 90 (RDK)	F-65/R-52.3	
92-93 GTS	7.5x17 / 9x17	225/45-17	255/40-17	C2-Turbo (RDK)	F-65/R-55	35mm
94-95 GTS	7.5x17 / 9x17	225/45-17	255/40-17	Cup/993	F-65/R-55	35mm

928 Total Sales & US VIN# Series Chart

Year	Worldwide Sales	US Sales	VIN# Series (US)
77	175	13	928 820 xxxx
78	1070	1584	928 820 xxxx
79	5438	1626	928 920 xxxx
80	4278	1824	92 A0 81 xxxx
81	3821	2036	WP0 JA0 92xBS 82xxxx
82	4570	2140	WP0 JA0 92xCS 82xxxx
83	3999	2746	WP0 JB0 92xDS 86xxxx
84	5095	2175	WP0 JB0 92xES 86xxxx
85	4460	2582	WP0 JB0 92xFS 86xxxx
86	4892	2780	WP0 JB0 92xGS 86xxxx
87	4791	1967	WP0 JB0 92xHS 86xxxx
88	4358	1427	WP0 JB0 92xJS 86xxxx
89	3627	835	WP0 JB0 92xKS 86xxxx
90	3196	620	WP0 JB0 92xLS 86xxxx
91	1792	263	WP0 AA2 92xMS 81xxxx
92	1132	183	No US Production
93	730	120	WP0 AA2 92xPS 82xxxx
94	470	84	WP0 AA2 92xRS 82xxxx
95	104	95	WP0 AA2 92xSS 82xxxx
96		5	
Totals	57,998	25,105	Note "x" is generic and varies

78-79 928 Fuse & Relay Charts



RELAYS

#	Description	Part#	#	Description	Part#
I-II	Rear Defroster	928.615.115.00	XIV	High/Low Headlight	928.615.123.00
III	Headlight Motor	928.615.116.00	XV	Start-Relay (auto)	928.615.117.00
IV	Headlight Power Supply	928.615.127.00	XV	Start-Bridge (manual	928.615.125.00
V	Indicator(turn) Flasher	111.953.227.D	XVI	Headlight Safety	928.615.116.00
VI	Window Winder	944.615.116.00	XVII	Fuel Pump	928.615.113.01
VII	Headlamp Washers	928.618.111.00	XVIII	A/C Fan	928.615.111.00

VIII	Not Used		XIX	Intermittent Wiper Delay	928.815.101.00
IX	Seat Belt	928.618.102.00	XX	Intensive Washers	928.618.113.00
X	Twin-Tone Horns	928.615.117.00	XX	W/O Intensive Washers	928.618.115.00
XI	A/C Compressor	928.618.111.00	XXI	Fresh Air Blower	928.615.117.00
XII	Foglights	928.615.117.02	XXII	Defroster Relay	928.615.117.00
XIII	High Beam Power	928.615.119.00			

Relays Not Located in Fuse/Relay Panel

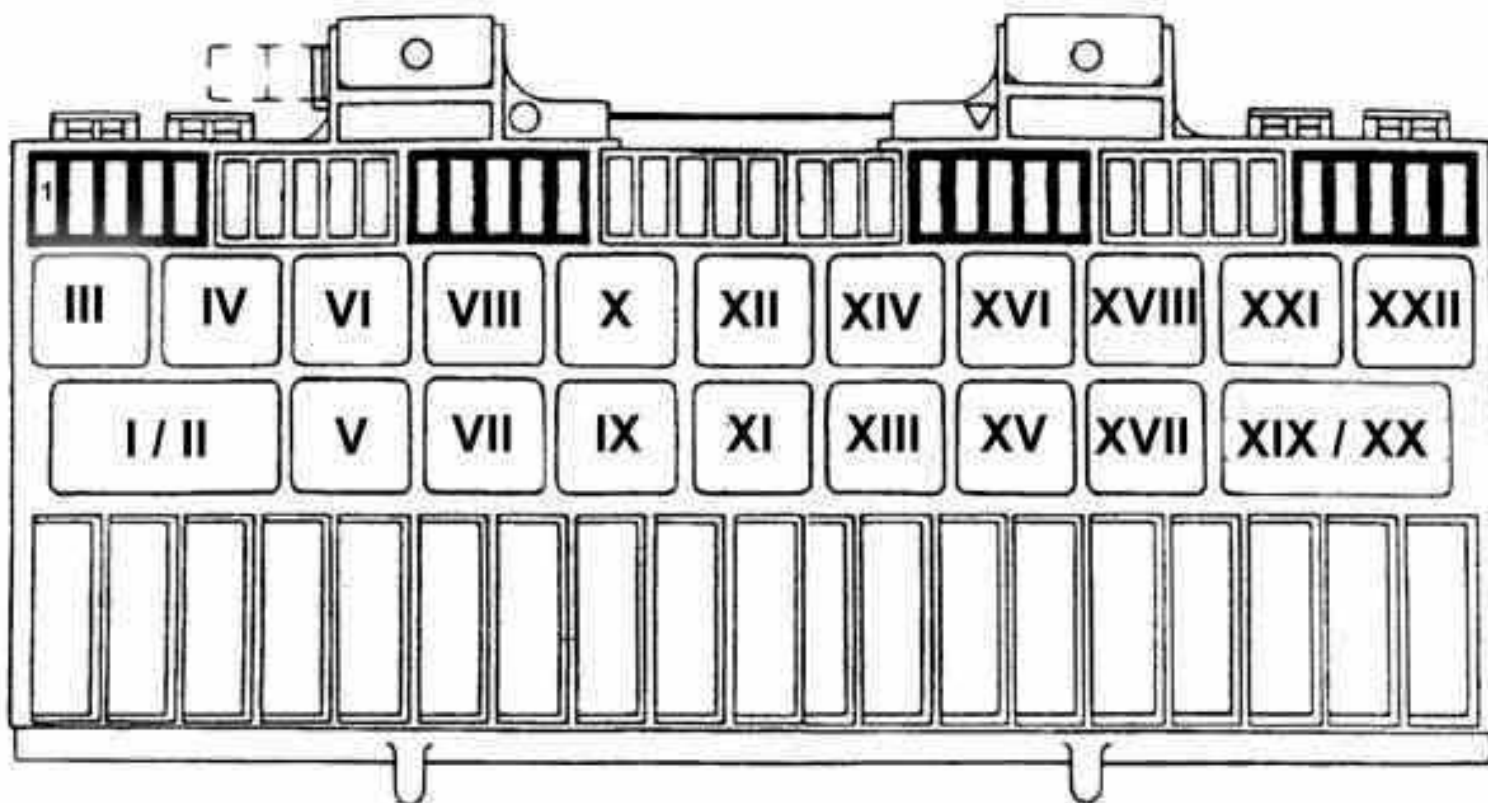
Description	Location	Part #
Power Seat	Underneath Seat	928.615.123.00

FUSES

#	Description	AMP	#	Description	AMP
1	Fog Lights	16	18	Rear Defroster, Mirror Heaters	25
2	Driving Lights(Euro)	16	19	Headlight Motor	25
3	License Plate Light,Engine Comp. Lt	8	20	Headlight Washers	16
4	Ashtray Light, Switch Lights	8	21	Window Motors	25
5	Cigarette Lighter, Instrument Lights	8	22	Fuel Pump,Warm-up Reg,Aux Air-V	25
6	Windshield Wipers, Int.Washers	16	23	Inside Lights,Clock,Tailgate Release	8
7	Rear Window Wiper	8	24	High Beam - Left	8
8	Sunroof	16	25	High Beam - Right	8
9	Backup Light, Mirror Motors	8	26	Low Beam - Left	8
10	Stop Light, Cruise Control, Bulb Test	8	27	Low Beam - Right	8
11	Instrument,Clock,Light Switch Lamp	8	28	Parking Lights - Left	8
12	Instruments and Indicator Lamps	8	29	Parking Lights - Right	8
13	Not Used		30	Turn Signal - Front/Left	8
14	Electric Seat Motors	25	31	Turn Signal - Rear/Left	8
15	Horns, Antenna, Rear Wiper Return	16	32	Turn Signal - Front/Right	8
16	A/C Condenser Fan	25	33	Turn Signal - Rear/Right	8
17	Fresh Air Blower, A/C Comp. Clutch	25	34	Rear Fog Light (Euro)	8

Note:Fuses are counted Left to Right 1- 34 across the top of the Fuse/Relay Panel

80 928S Fuse & Relay Charts



RELAYS

#	Description	Part#	#	Description	Part#
I-II	Rear Defroster	928.615.115.00	XIII	Intermittent Wiper Delay	928.615.101.00
III	Not Used		XIV	Starter-Auto	928.615.117.00
IV	Not Used		XIV	Starter-Manual	928.615.125.00
V	Indicator(turn) Flasher	111.953.227.D	XV	Intensive Washers	928.618.113.00
VI	Window Winder	928.615.117.00	XV	w/o Int. Washer (Bridge)	928.618.115.00
VII	Headlamp Washers	928.618.111.00	XVI	Fuel Injection	928.615.119.00

VIII	Not Used		XVII	Fuel Pump	928.618.113.01
IX	Not Used		XVIII	A/C Fan	928.615.111.00
X	Twin-Tone Horns	928.615.117.00	XIX-XX	Combination Headlamp	928.618.107.00
XI	Not Used		XXI	Fresh Air Blower	928.615.117.00
XII	Foglights	928.615.117.01	XXII	Defroster Relay	928.615.117.00

Relays Not Located in Fuse/Relay Panel

Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Power Seat	Underneath Seat	928.615.123.00

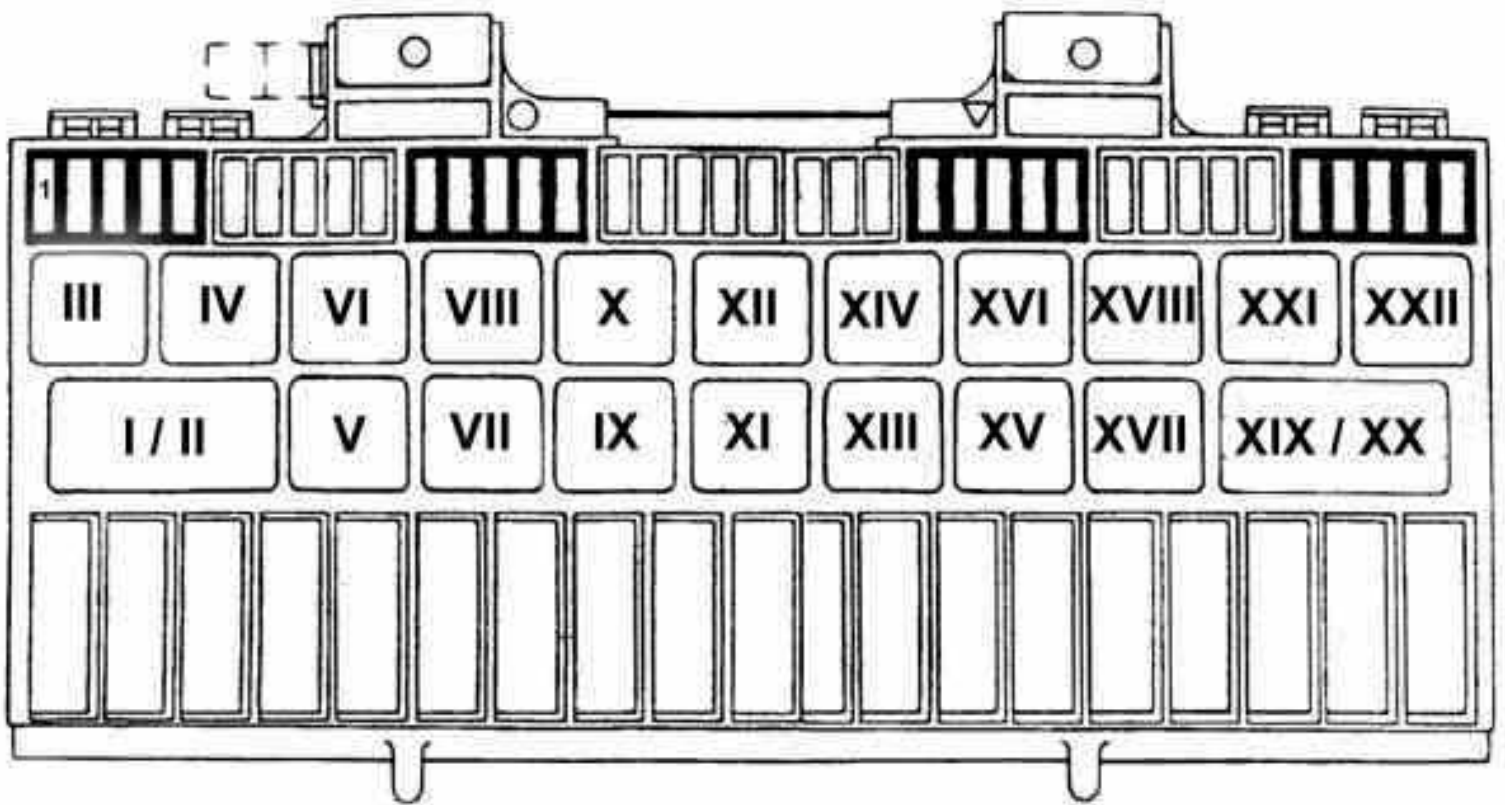
FUSES

#	Description	AMP	#	Description	AMP
1	Fog Lights	16	18	Rear Defroster, Mirror Heaters	25
2	Driving Lights(Euro)	16	19	Headlight Motor	16
3	License Plate Light,Engine Comp. Lt	8	20	Headlight Washers	16
4	Ashtray Light, Switch Lights	8	21	Window Motors, Central Lock Sys.*	25
5	Cigarette Lighter	16	22	Fuel Pump,Warm-up Reg,Aux Air-V	16
6	Windshield Wipers, Int. Washers	16	23	Inside Lights,Clock,Tailgate Release	8
7	Not Used		24	High Beam - Left	8
8	Sunroof	16	25	High Beam - Right	8
9	Backup Light, Mirrors, Rear Wiper	8	26	Low Beam - Left	8
10	Stop Lights,Cruise Control,Bulb Test	8	27	Low Beam - Right	8
11	Instrument,Clock,Light Switch Lamp	8	28	Parking Lights - Left	8
12	Instruments and Indicator Lamps	8	29	Parking Lights - Right	8
13	Not Used		30	Turn Signal - Front/Left	8
14	Electric Seat Motors	25	31	Turn Signal - Rear/Left	8
15	Horns, Antenna, Rear Wiper Return	16	32	Turn Signal - Front/Right	8
16	A/C Condenser Fan	25	33	Turn Signal - Rear/Right	8
17	Fresh Air Blower	25	34	Rear Fog Light (Euro)	8

*Note: There are two 400ma Fuses behind the Fuse/Relay Panel for the Central Door Locks

(Note:Fuses are counted Left to Right 1- 34 across the top of the Fuse/Relay Panel)

81-82 928S Fuse & Relay Charts



RELAYS

#	Description	Part#	#	Description	Part#
I-II	Rear Defroster	928.615.115.00	XIV	Starter-Auto (81)	928.615.117.00
III	Not Used		XIV	Starter-Manual (81)	928.615.125.00
IV	Not Used		XIV	Starter-Auto (82)	141.951.253.B
V	Indicator(turn) Flasher	111.953.227.D	XIV	Starter-Manual (82)	928.612.473.00
VI	Window Winder	928.615.116.00	XV	Intensive Washers	928.618.113.00
VII	Headlamp Washers	928.618.111.00	XV	w/o Int. Washer (Bridge)	928.618.115.00

VIII	Not Used		XVI	Fuel Injection	928.615.119.00
IX	Not Used		XVII	Fuel Pump	928.618.113.01
X	Twin-Tone Horns 81	928.615.117.00	XVIII	A/C Fan (81)	928.615.111.00
X	Twin-Tone Horns 82	141.951.253.B	XVIII	A/C Fan (82)	141.951.253.B
XI	Not Used		XIX-XX	Combination Headlamp	928.618.107.00
XII	Foglights	928.615.117.01	XXI	Fresh Air Blower (81)	928.615.117.00
XIII	Intermittent Wiper Delay	928.615.101.00	XXI	Fresh Air Blower (82)	141.951.253.B
			XXII	Defroster Relay (81)	928.615.117.00
			XXII	Defroster Relay (82)	141.951.253.B

Relays Not Located in Fuse/Relay Panel

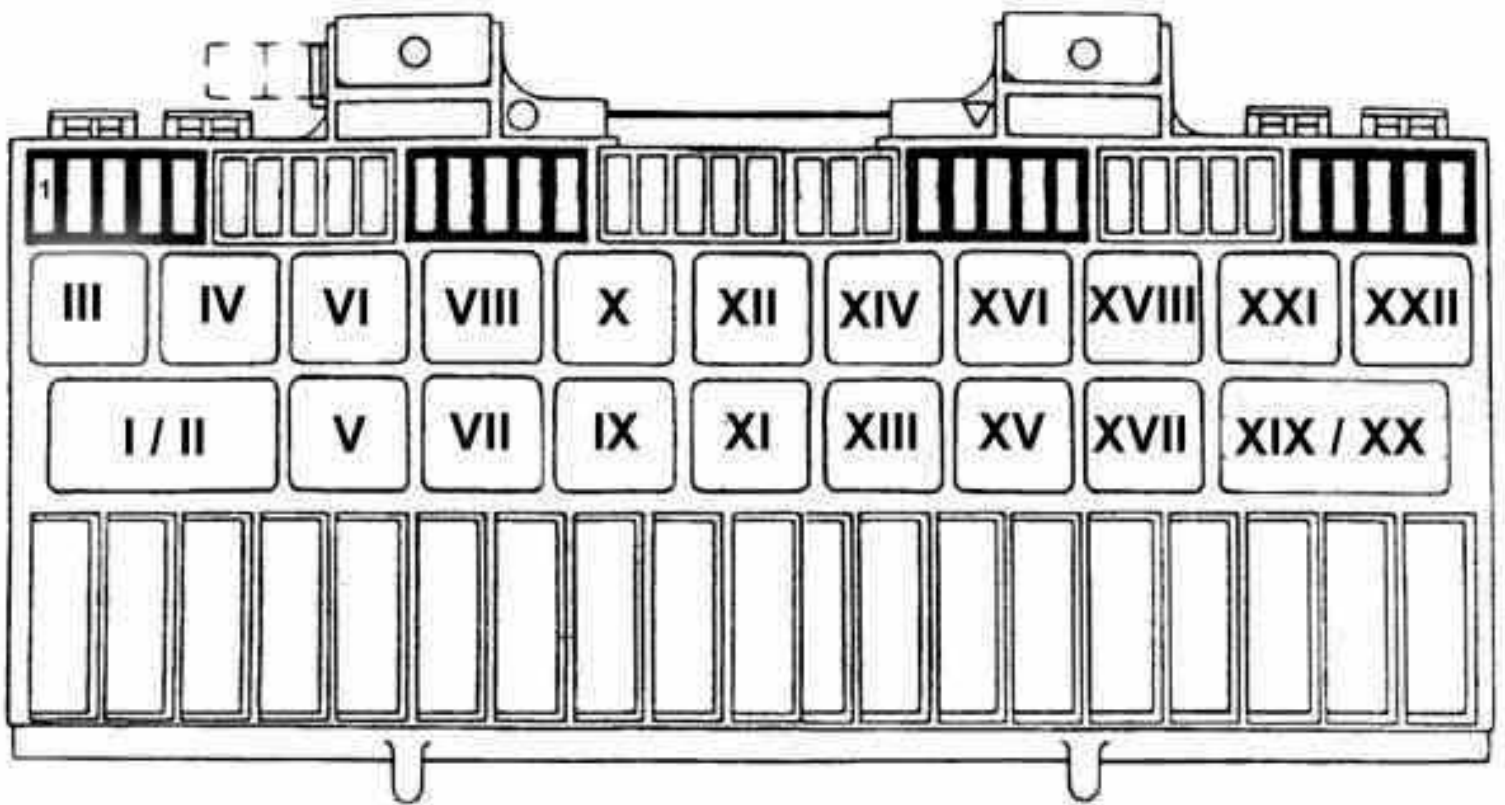
Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Power Seat (81)	Underneath Seat	928.615.123.00

FUSES

#	Description	AMP	#	Description	AMP
1	Fog Lights	16	18	Rear Defroster, Mirror Heaters	25
2	Driving Lights(Euro)	16	19	Headlight Motor	16
3	License Plate Light,Engine Comp. Lt	8	20	Headlight Washers	16
4	Ashtray Light, Switch Lights	8	21	Window Motors, Central Lock Sys.*	25
5	Cigarette Lighter	16	22	Fuel Pump,Warm-up Reg,Aux Air-V	16
6	Windshield Wipers, Int. Washers	16	23	Inside Lights,Clock,Tailgate Release	8
7	Stop Lights,Cruise Control,Bulb Test	8	24	High Beam - Left	8
8	Sunroof	16	25	High Beam - Right	8
9	Backup Light, Mirrors, Rear Wiper	8	26	Low Beam - Left	8
10	Stop Lights,Cruise Control,Bulb Test	8	27	Low Beam - Right	8
11	Instrument,Clock,Light Switch Lamp	8	28	Parking Lights - Left	8
12	Instruments and Indicator Lamps	8	29	Parking Lights - Right	8
13	Not Used		30	Turn Signal - Front/Left	8
14	Electric Seat Motors	25	31	Turn Signal - Rear/Left	8
15	Horns, Antenna, Rear Wiper Return	16	32	Turn Signal - Front/Right	8
16	A/C Condenser Fan	25	33	Turn Signal - Rear/Right	8
17	Fresh Air Blower	25	34	Rear Fog Light (Euro)	8

*Note: There are two 400ma Fuses behind the Fuse/Relay Panel for the Central Door Locks

83-84 928S Fuse & Relay Charts



RELAYS

#	Description	Part#	#	Description	Part#
I-II	Rear Defroster	928.615.115.00	XII	Foglights	928.615.137.01
III	Window Motor (84 Only)	141.951.253.B	XIII	Intermittent Wiper Delay	928.615.101.00
IV	Window Motor (84 w/alarm)	141.951.253.B	XIV	Starter-Auto	141.951.253.B
V	Indicator(turn) Flasher	111.953.227.D	XIV	Starter-Manual	928.612.473.00
VI	Window Winder	928.615.116.00	XV	Intensive Washers	928.618.113.00
VII	Headlamp Washers	928.618.111.00	XVI	Fuel Injection	928.615.119.00

VIII	Not Used		XVII	Fuel Pump	928.615.113.01
IX	Kick-Down (auto)	928.618.109.00	XVIII	A/C Fan	141.951.253.B
IX	Bridge (M/T)	928.615.125.01	XIX-XX	Combination Headlamp	928.618.107.02
X	Twin-Tone Horns	141.951.253.B	XXI	Fresh Air Blower	141.951.253.B
XI	Not Used		XXII	Defroster Relay	141.951.253.B

Relays Not Located in Fuse/Relay Panel

Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00

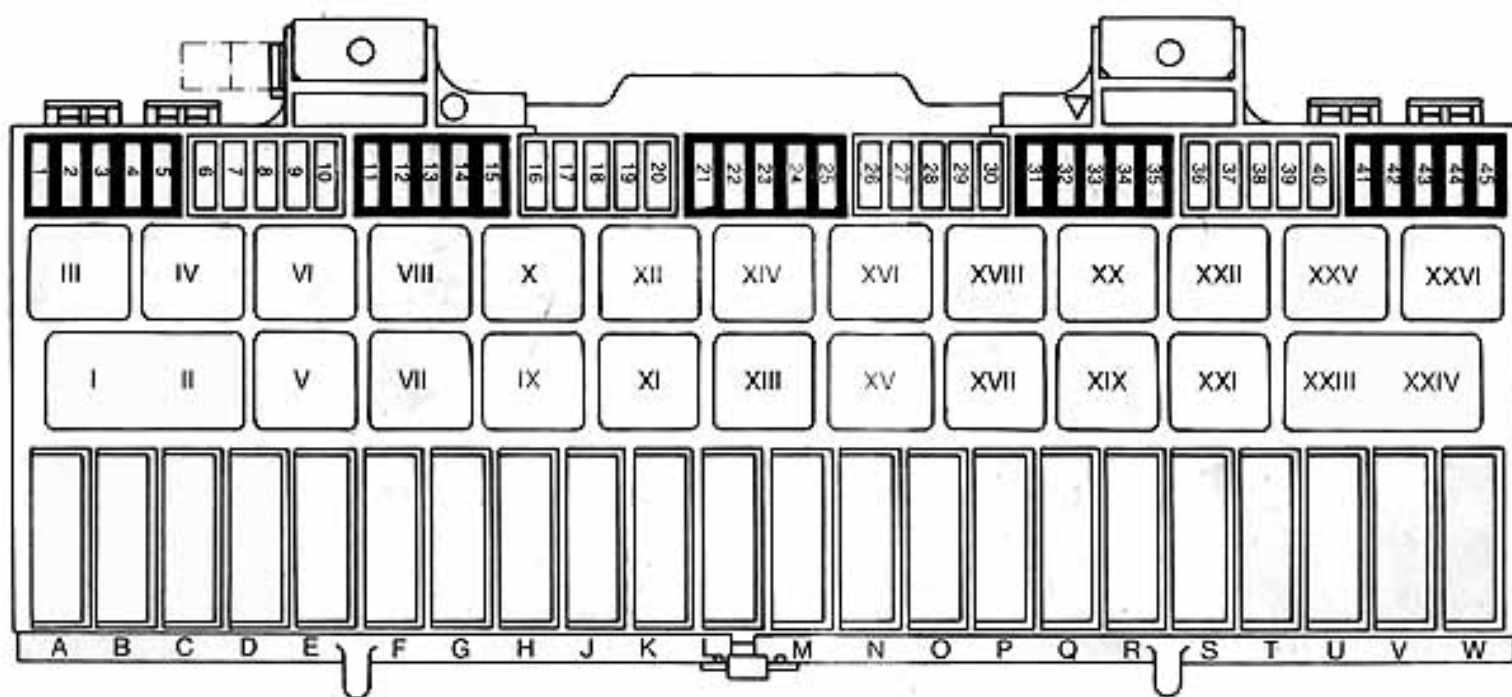
FUSES

#	Description	AMP	#	Description	AMP
1	Fog Lights	16	18	Rear Defroster, Mirror Heaters	25
2	Driving Lights(Euro)	16	19	Headlight Motor	16
3	License Plate Light,Engine Comp. Lt	8	20	Headlight Washers	16
4	Ashtray Light, Switch Lights	8	21	Sunroof, Window Motors, Lock Sys.*	25
5	Cigarette Lighter	16	22	Fuel Pump,Warm-up Reg,Aux Air-V	16
6	Windshield Wipers, Int. Washers	16	23	Inside Lights,Clock,Tailgate Release	8
7	Stop Lights,Cruise Control,Bulb Test	8	24	High Beam - Left	8
8	Not Used		25	High Beam - Right	8
9	Backup Light, Mirrors, Rear Wiper	8	26	Low Beam - Left	8
10	Stop Lights,Cruise Control,Bulb Test	8	27	Low Beam - Right	8
11	Instrument,Clock,Light Switch Lamp	8	28	Parking Lights - Left	8
12	Instruments and Indicator Lamps	8	29	Parking Lights - Right	8
13	Not Used		30	Turn Signal - Front/Left	8
14	Electric Seat Motors	25	31	Turn Signal - Rear/Left	8
15	Horns, Antenna, Rear Wiper Return	16	32	Turn Signal - Front/Right	8
16	A/C Condenser Fan	25	33	Turn Signal - Rear/Right	8
17	Fresh Air Blower	25	34	Rear Fog Light (Euro)	8

*Note: There are two 400ma Fuses behind the Fuse/Relay Panel for the Central Door Locks

(Note:Fuses are counted Left to Right 1- 34 across the top of the Fuse/Relay Panel)

85-86 928S Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Kick-Down (auto)	928.618.109.00
III	Not Used		XV	Kick-Down (auto) 86.5	928.618.109.01
IV	Ignition Relay-X	141.951.253.B	XVI	EZF Ignition System	141.951.253.B
V	Indicator(turn) Flasher	111.953.227.D	XVII	ABS (Optional 85)	928.615.124.01
VI	Window Winder	944.615.126.00	XVIII	Radiator Fan	141.951.253.B
VII	Wiper Delay Timer	928.615.101.00	XIX	Headlamp Washers	928.618.111.00
VIII	Defrost	141.951.253.B	XX	Fuel Pump	141.951.253.B
IX	Supplementary Cleaner	928.618.113.01	XXI	Interior Light (86.5 only)	928.618.225.01
X	Fresh Air Blower	141.951.253.B	XXII	Reversing Lights (auto)	141.951.253.B

XI	Interference Suppressor	928.618.223.00	XXII	Reversing Lights (manual)	928.615.125.00
XII	Twin-Tone Horns	141.951.253.B	XXIII	Combination Headlamp	928.618.107.04
XIII	Foglights	928.615.117.02	XXIV		
XIV	Starter Relay (auto)	141.951.253.B	XXV	LH-Jetronic	141.951.253.B
XIV	Starter Bridge (manual)	928.612.473.00	XXVI	Not Used	

Relays Not Located in Fuse/Relay Panel

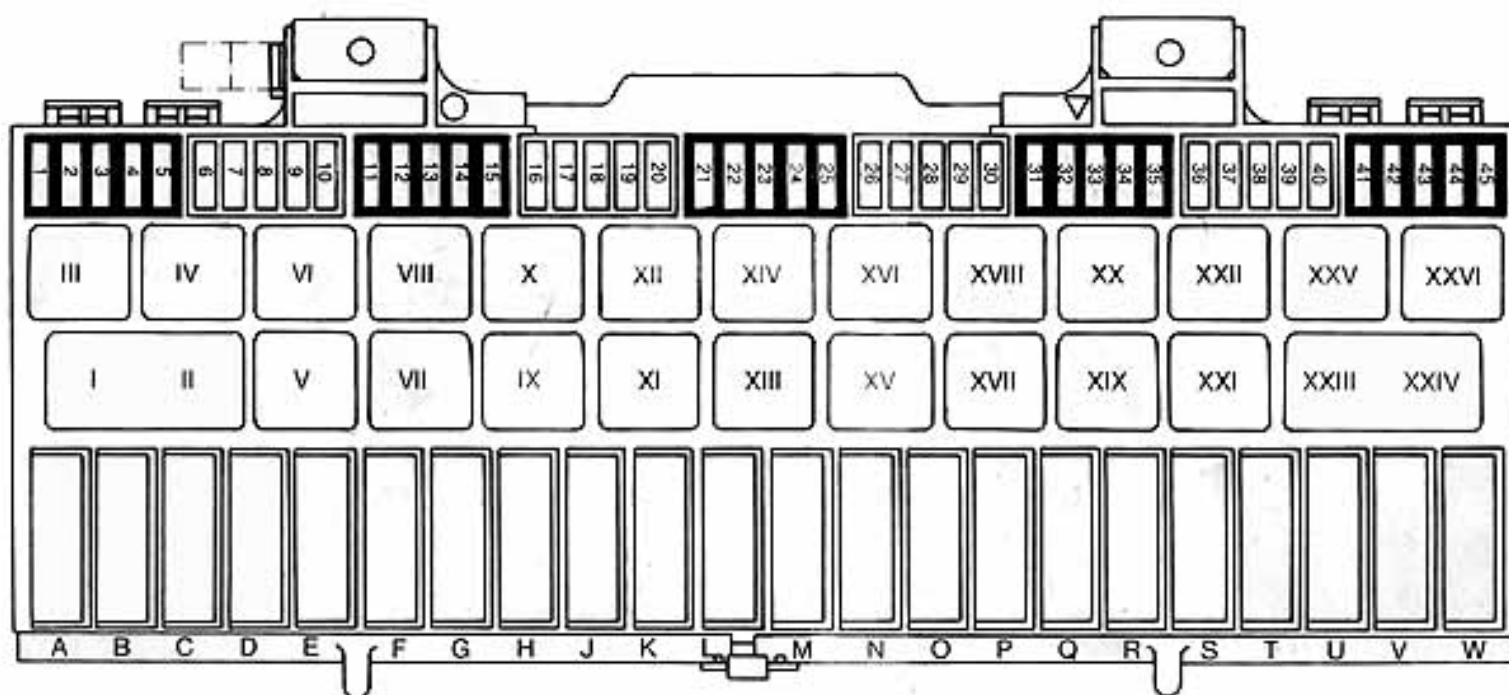
Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00

FUSES

#	Description	AMP	#	Description	AMP
1	Central Locking System	5	24	Current Pulse-Tailgate, Interior lights	5
2	Cigarette Lighter	20	25	Headlamp Washing System	25
3	Not Used		26	Tailgate Release	1
4	Brake Light, Cruise Control	7.5	27	Headlamp Motor	15
5	Windscreen Wipers, Nozzle Heating	15	28	Radio-Amplifier	15
6	Light: Button Panel, Light switch	5	29	Radiator Cooling Fan	25
7	Seat Heating	15	30	Fog Lights	15
8	Air Conditioning	7.5	31	Main(High) Beam - Left	7.5
9	Telephone (factory)	7.5	32	Main(High) Beam - Right	7.5
10	Instruments, Indicator Lamps	5	33	Driving Lights(Euro)	15
11	Rear Window Wiper	7.5	34	Indicator(turn) Light Front/Left	5
12	Backup Light, Mirror Motors	7.5	35	Indicator(turn) Light Rear/Left	5
13	Supplementary A/C (Rear A/C)	15	36	Indicator(turn) Light Front/Right	5
14	Sunroof	25	37	Indicator(turn) Light Rear/Left	5
15	Window Winders	30	38	Dipped(low) Beam - Left	7.5
16	Antilock Braking System	10	39	Dipped(low) Beam - Right	7.5
17	Fresh Air Blower	30	40	Parking Light - Left	5
18	Horns, Rear Wiper-(Rest Position)	15	41	Parking Light - Right	5
19	Rear Window Defroster	25	42	Fuel Pump, O2 Sensor-Heating	15
20	Electric Seat Adjustment - Left	30	43	License Plate Light, Engine Comp. Lt	5
21	Electric Seat Adjustment - Right	30	44	Ashtray Light, Instrument Lights	5

928SP Specs & Technical Info Section

87-88 928S4 Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Kick-Down (auto)	928.618.109.01
III	Not Used		XVI	EZK Ignition System	928.615.203.00
IV	Ignition X-Relay	141.951.253.B	XVII	Antilock Braking System	928.615.124.01
V	Indicator(turn) Flasher	111.953.227.D	XVIII	Cooling-Air Flap System	944.615.119.00
VI	Window Winder	944.615.126.00	XIX	Headlamp Washers	928.618.111.00
VII	Wiper Delay Timer	928.615.101.01	XX	Fuel Pump	141.951.253.B
VIII	Defrost	141.951.253.B	XXI	Interior Light Delay	928.618.225.01
IX	Supplementary Cleaner	928.618.113.01	XXII	Backup Light (auto)	141.951.253.B
X	Fresh Air Blower	141.951.253.B	XXII	Backup Light (manual)	928.615.125.00

XI	Interference Suppressor	928.618.223.00	XXIII	Combination Headlamp	928.618.107.04
XII	Twin-Tone Horns	141.951.253.B	XXIV		
XIII	Foglights	928.615.117.02	XXV	LH-Jetronic	141.951.253.B
XIV	Starter Relay (auto)	141.951.253.B	XXVI	Not Used	
XIV	Starter Bridge (manual)	928.612.473.00			

Relays Not Located in Fuse/Relay Panel

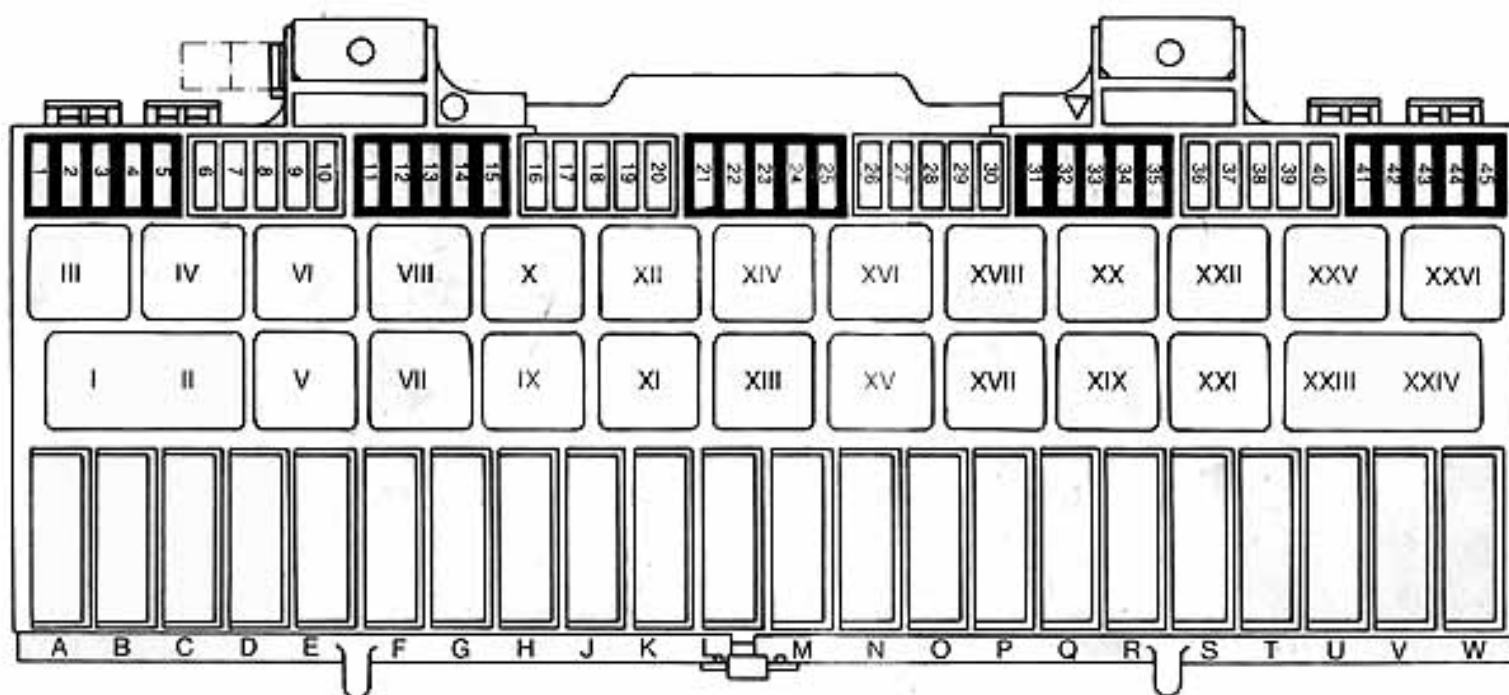
Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00

FUSES

#	Description	AMP	#	Description	AMP
1	Central Locking System	15	24	Diagnostic Connector, Current Pulse-Tailgate, Interior lights	7.5
2	Cigarette Lighter	25	25	Headlamp Washing System	25
3	Control Unit - Cooling Fan	5	26	Tailgate Release	1
4	Brake Light, Cruise Control	7.5	27	Headlamp Motor	15
5	Windscreen Wipers, Nozzle Heating	25	28	Radiator Cooling Fan #1	30
6	Air Conditioning	7.5	29	Radiator Cooling Fan #2	30
7	Light: Button Panel, Light switch, Diagnostic Connector	5	30	Fog Lights	15
8	Seat Heating	15	31	Main(High) Beam - Left	7.5
9	Telephone (factory)	7.5	32	Main(High) Beam - Right	7.5
10	Instruments, Warning Lights, Kick-down (Auto)	5	33	Driving Lights	15
11	Rear Window Wiper	7.5	34	Indicator(turn) Light Front/Left	5
12	Backup Lights, Mirror Motors	7.5	35	Indicator(turn) Light Rear/Left	5
13	Supplementary A/C (Rear A/C)	15	36	Indicator(turn) Light Front/Right	5
14	Sunroof	25	37	Indicator(turn) Light Rear/Left	5
15	Window Winders	30	38	Dipped(low) Beam - Left	7.5
16	Antilock Braking System	15	39	Dipped(low) Beam - Right	7.5
17	Fresh Air Blower	30	40	Parking Light - Left	5
18	Horns, Rear Wiper-(Rest Position)	15	41	Parking Light - Right	5
19	Rear Window Defroster	25	42	Fuel Pump, O2 Sensor-Heating	15
20	Electric Seat Adjustment - Left	30	43	License Plate Light, Engine Comp.Lt	5

928SP Specs & Technical Info Section

89 928S4/GT Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Kick-Down (auto)	928.618.108.00
III - Not Used			XVI	EZK Ignition System	928.615.203.00
IV	Ignition X-Relay	141.951.253.B	XVII	Antilock Braking System	928.615.124.01
V	Indicator(turn) Flasher	111.953.227.D	XVIII	Cooling-Air Flap System	944.615.119.00
VI	Window Winder	944.615.116.00	XIX	Headlamp Washers	928.618.111.00
VII	Wiper Delay Timer	928.615.101.01	XX	Fuel Pump	141.951.253.B
VIII	Defrost	141.951.253.B	XXI	Interior Light Delay	928.618.225.01
IX	Supplementary Cleaner	928.618.113.01	XXII	Backup Lights (auto)	928.615.114.00
X	Fresh Air Blower	141.951.253.B	XXII	Backup Lights (manual)	928.615.125.00

XI	Interference Suppressor	928.618.223.00	XXIII	Combination Headlamp	928.618.107.04
XII	Twin-Tone Horns	141.951.253.B	XXIV	LH-Jetronic	141.951.253.B
XIII	Foglights	928.615.117.02	XXVI		
XIV	Starter Relay (auto)	141.951.253.B			
XIV	Starter Bridge (manual)	928.612.473.00			

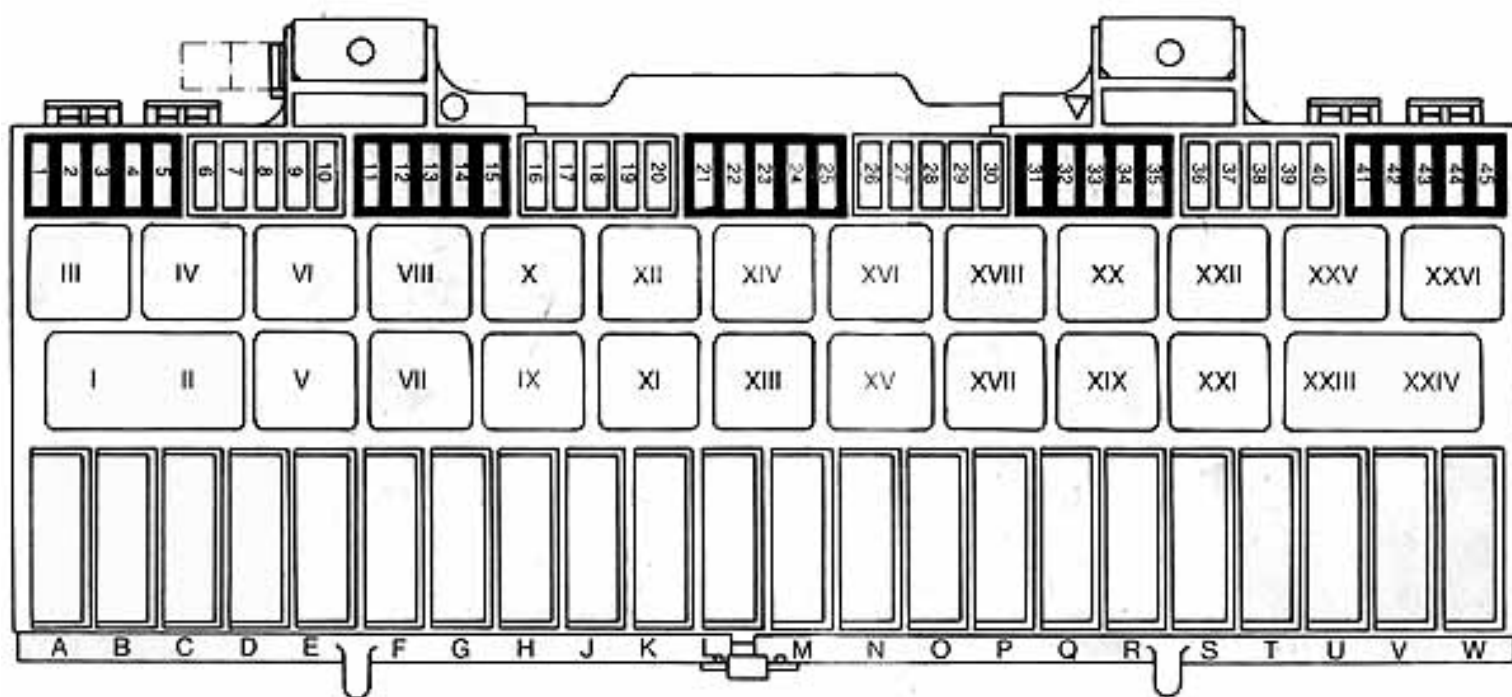
Relays Not Located in Fuse/Relay Panel

Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Exhaust Gas Temp	Mounted on Engine Computer Frame	911.617.119.00
Anti-Theft Relay	Inside Center Console Under Radio	928.637.160.00

FUSES

#	Description	AMP	#	Description	AMP
1	Central Locking System	15	24	Diagnostic Connector, Current Pulse-Tailgate, Interior lights	7.5
2	Cigarette Lighter	25	25	Headlamp Washing System	25
3	Control Unit - Cooling Fan	5	26	Tailgate Release	1
4	Brake Light, Cruise Control	7.5	27	Headlamp Motor	15
5	Windscreen Wipers, Nozzle Heating	25	28	Radiator Cooling Fan #1	30
6	Air Conditioning	7.5	29	Radiator Cooling Fan #2	30
7	Light: Button Panel,Light switch, Diagnostic Connector	5	30	Fog Lights	15
8	Seat Heating	15	31	Main(High) Beam - Left	7.5
9	Telephone (factory)	7.5	32	Main(High) Beam - Right	7.5
10	Instruments, Kick-down, Warning Lights	5	33	Complementary Driving Lights	15
11	Rear Window Wiper	7.5	34	Indicator(turn) Light Front/Left	5
12	Backup Lights, Mirror Motors	7.5	35	Indicator(turn) Light Rear/Left	5
13	Supplementary A/C (Rear A/C)	15	36	Indicator(turn) Light Front/Right	5
14	Sunroof	25	37	Indicator(turn) Light Rear/Left	5
15	Window Winders	30	38	Dipped(low) Beam - Left	7.5
16	Antilock Braking System	15	39	Dipped(low) Beam - Right	7.5
17	Fresh Air Blower	30	40	Parking Light - Left	5
18	Horns, Rear Wiper-(Rest Position)	15	41	Parking Light - Right	5
19	Rear Window Defroster	25	42	Fuel Pump, O2 Sensor-Heating	15

90 928S4/GT Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Antilock Braking System	928.615.124.01
III	Day-Run Lights (Can.)	431.951.253.G	XVI	Twin-Tone Horns	141.951.253.B
IV	Foglights	928.615.117.02	XVII	Kick-Down (auto)	928.618.108.00
V	Starter	141.951.253.B	XVIII	Backup Lights (auto)	928.615.114.00
VI	Cooling-Air Flap System	944.615.119.00	XVIII	Backup Lights (manual)	928.615.125.00
VII	Headlamp Washers	928.618.111.00	XIX	Interior Light Delay	928.618.225.01
VIII	Not Used		XX	Not Used	
IX	Supplementary Cleaner	928.618.113.01	XXI	Interference Suppressor	928.618.223.00
X	X-Relay	141.951.253.B	XXII	EZK Ignition System	928.615.203.00

XI	Wiper Delay Timer	928.615.101.01	XXIII	Combination Headlamp	928.618.107.04
XII	Fresh Air Blower	141.951.253.B	XXIV		
XIII	Indicator(turn) Flasher	111.953.227.D	XXV	LH-Jetronic	141.951.253.B
XIV	Defroster	141.951.253.B	XXVI	Fuel Pump	141.951.253.B

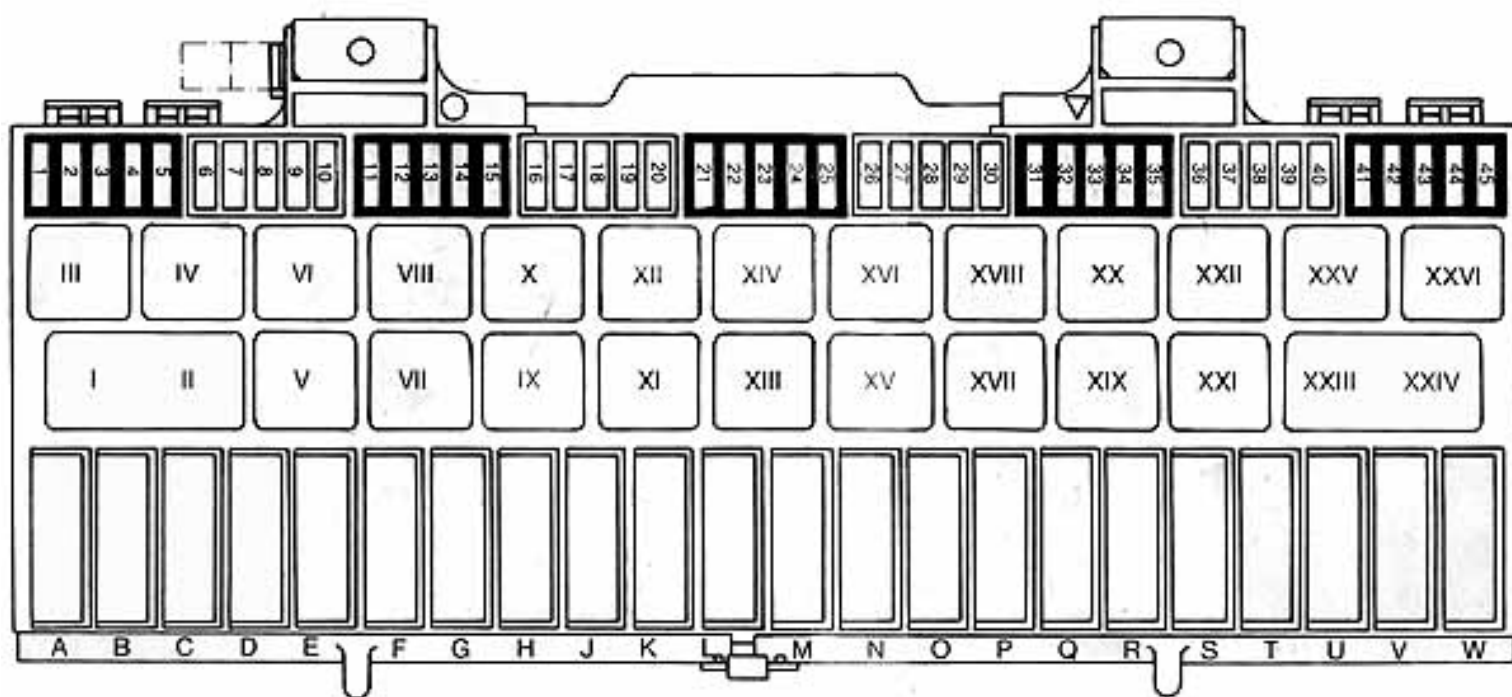
Relays Not Located in Fuse/Relay Panel

Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Exhaust Gas Temp	Mounted on Engine Computer Frame	911.617.119.00
Anti-Theft Relay	Inside Center Console Under Radio	928.637.160.00

FUSES

#	Description	AMP	#	Description	AMP
1	Dipped(low) Beam - Left	7.5	24	Horns, Rear Wiper-(Rest Position)	15
2	Dipped(low) Beam - Right	7.5	25	Diagnostic Connector, Current Pulse-Tailgate, Interior lights	7.5
3	Main(High) Beam - Left	7.5	26	Tailgate Release	1
4	Main(High) Beam - Right	7.5	27	Headlamp Motor	15
5	Driving Lights	15	28	Antilock Braking System	15
6	Fog Lights	15	29	Radiator Cooling Fan #1	30
7	Parking Light - Left	5	30	Radiator Cooling Fan #2	30
8	Parking Light - Right	5	31	Window/Sunroof Regulator	30
9	Lights : Ashtray, Instruments	5	32	Not Used	
10	Lights : License Plate,Engine Comp.	5	33	Cigarette Lighter	25
11	Rear Foglight (Euro only)	5	34	Windscreen Wipers, Nozzle Heating	25
12	Indicator(turn) Light Front/Left	5	35	Brake Light, Cruise Control	7.5
13	Indicator(turn) Light Rear/Left	5	36	Control Unit - Cooling Fan	5
14	Indicator(turn) Light Front/Right	5	37	Air Conditioning	7.5
15	Indicator(turn) Light Rear/Right	5	38	Fuel Pump, O2 Sensor-Heating	15
16	Rear Window Defroster	25	39	Instruments, Kick-down, Warning Lights, Switch for Rear Wiper	5
17	Central Locking System	15	40	Backup Lights, Mirror Motors, RDK	7.5
18	Cooling- Air Flap Adjustment	7.5	41	Lights:Light Switch, Button Panel, Interior Light Delay, Diag Con.	5
19	Headlamp Washing System	25	42	Rear Window Wiper	7.5
20	Fresh Air Blower	30	43	Telephone (factory)	7.5

91 928S4/GT Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Antilock Braking System	928.615.124.01
III	DayLight Run Lights (Can.)	431.951.253.G	XVI	Twin-Tone Horns	141.951.253.B
IV	Foglights	141.951.253.B	XVII	Kick-Down (auto)	928.618.108.00
V	Starter	141.951.253.B	XVIII	Backup Lights (auto)	928.615.114.00
VI	Not Used		XVIII	Backup Lights (manual)	928.615.125.00
VII	Headlamp Washers	928.618.111.00	XIX	Control Unit - Speedometer	928.618.221.00
VIII	Foglights (Alarm)	141.951.253.B	XX	Not Used	
IX	Supplementary Cleaner	928.618.113.01	XXI	Interference Suppressor	928.618.223.00

X	X-Contact	141.951.253.B	XXII	EZK Ignition System	928.615.203.00
XI	Wiper Delay Timer	928.615.101.01	XXIII	Combination Headlamp	928.618.107.04
XII	Fresh Air Blower	141.951.253.B	XXIV		
XIII	Indicator(turn) Flasher	111.953.227.D	XXV	LH-Jetronic	141.951.253.B
XIV	Defroster	141.951.253.B	XXVI	Fuel Pump	141.951.253.B

Relays Not Located in Fuse/Relay Panel

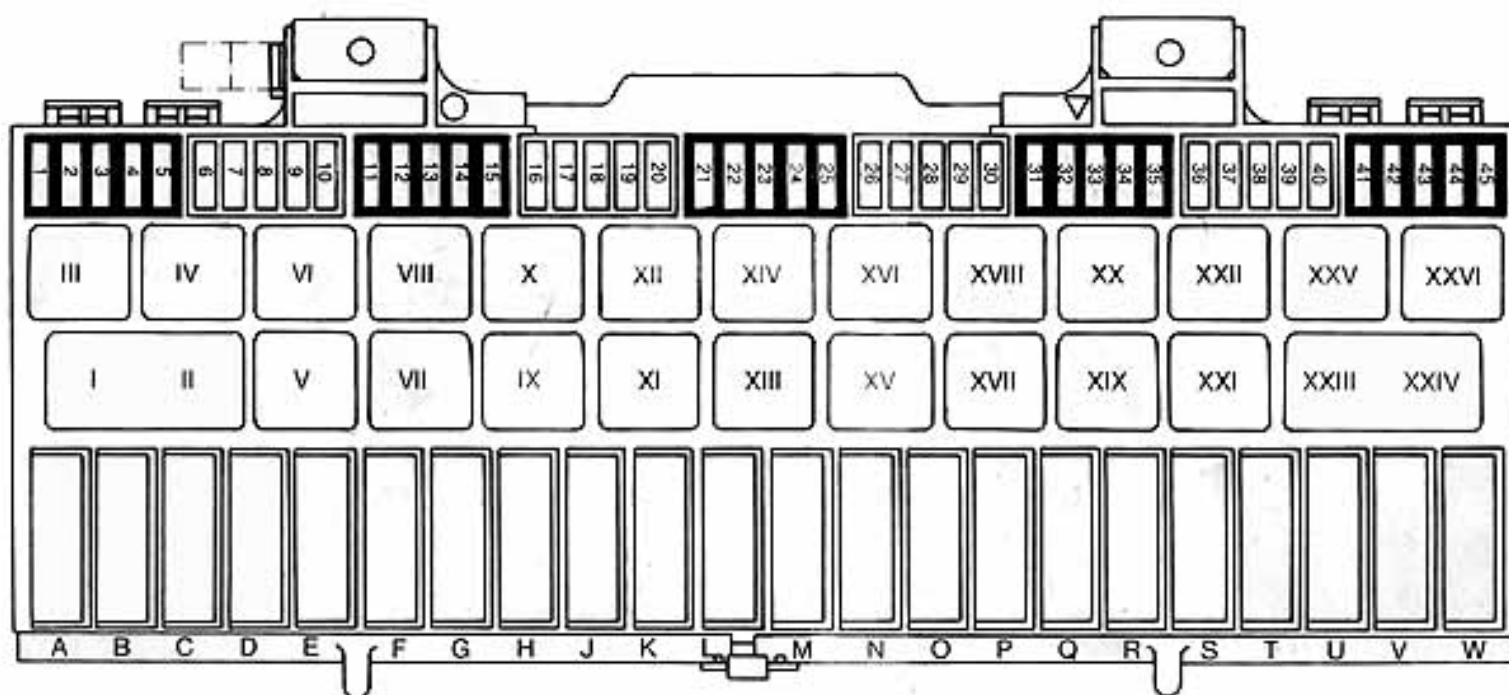
Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Exhaust Gas Temp	Mounted on Engine Computer Frame	911.617.119.00
Anti-Theft Relay	Inside Center Console Under Radio	928.637.160.00

FUSES

#	Description	AMP	#	Description	AMP
1	Dipped(low) Beam - Left	7.5	24	Twin-Tone Horns	15
2	Dipped(low) Beam - Right	7.5	25	Diagnostic Connector, Interior Lights, Instrument Cluster	7.5
3	Main(High) Beam - Left	7.5	26	Tailgate Release	1
4	Main(High) Beam - Right	7.5	27	Headlamp Motor	15
5	Driving Lights	15	28	Antilock Braking System	15
6	Fog Lights	15	29	Radiator Cooling Fan #1	30
7	Parking Light - Left	5	30	Radiator Cooling Fan #2	30
8	Parking Light - Right	5	31	Not Used	
9	Lights: Ashtray, Instruments	5	32	Not Used	
10	License Plate Lights	5	33	Cigarette Lighter	25
11	Rear Foglight (Euro only)	5	34	Windscreen Wipers, Nozzle Heating	25
12	Indicator(turn) Light Front/Left	5	35	Brake Light, Cruise Control	7.5
13	Indicator(turn) Light Rear/Left	5	36	Control Unit - Cooling Fan	5
14	Indicator(turn) Light Front/Right	5	37	Air Conditioning	7.5
15	Indicator(turn) Light Rear/Right	5	38	Fuel Pump, O2 Sensor-Heating	15
16	Rear Window Defroster	25	39	Instruments, Kick-down, Warning Lights, Switch for Rear Wiper	5
17	Warning Flasher, Engine Comp. Lt	15	40	Backup Lights, Mirror Motors, RDK	7.5
18	Window/Sunroof Regulator	25	41	Lights:Light Switch, Button Panel, Interior Light Delay, Diag Con.	5
19	Headlamp Washing System	25	42	Rear Window Wiper	7.5

928SP Specs & Technical Info Section

92-95 928GTS Fuse & Relay Chart



RELAYS

#	Description	Part#	#	Description	Part#
I - II	Rear Defroster	928.615.115.00	XV	Antilock Braking System	928.615.124.01
III	DayLight Run Lights (Can.)	431.951.253.G	XVI	Twin-Tone Horns	141.951.253.B
IV	Foglights	141.951.253.B	XVII	Kick-Down/Auto<92PS8 20500	928.618.108.00
V	Starter	141.951.253.B	XVII	Kick-Down/Auto>92PS8 20501	928.618.108.01
VI	Not Used		XVIII	Backup Lights (auto)	928.615.114.00
VII	Headlamp Washers	928.618.111.00	XVIII	Backup Lights (manual)	928.615.125.00
VIII	Foglights (Alarm)	141.951.253.B	XIX	Control Unit - Speedometer	928.618.221.00
IX	Supplementary Cleaner	928.618.113.01	XX	Not Used	

X	X-Contact	141.951.253.B	XXI	Interference Suppressor	928.618.223.00
XI	Wiper Delay Timer	928.615.101.01	XXII	EZK Ignition System	928.615.203.00
XII	Fresh Air Blower	141.951.253.B	XXIII XXIV	Combination Headlamp	928.618.107.04
XIII	Indicator(turn) Flasher	111.953.227.D	XXV	LH-Jetronic	141.951.253.B
XIV	Defroster	141.951.253.B	XXVI	Fuel Pump	141.951.253.B

Relays Not Located in Fuse/Relay Panel

Description	Location	Part #
Seat Belt / Chime	Inside Center Console Under Radio	928.618.102.03
Rear Window Wiper	Behind Tool Kit Cover - Drivers Side	928.618.104.00
Exhaust Gas Temp	Mounted on Engine Computer Frame	911.617.119.00
Anti-Theft Relay	Inside Center Console Under Radio	928.637.160.00

FUSES

#	Description	AMP	#	Description	AMP
1	Dipped(low) Beam - Left	7.5	24	Twin-Tone Horns	15
2	Dipped(low) Beam - Right	7.5	25	Diagnostic Connector, Interior Lights, Instrument Cluster	7.5
3	Main(High) Beam - Left	7.5	26	Tailgate Release	1
4	Main(High) Beam - Right	7.5	27	Headlamp Motor	15
5	Driving Lights	15	28	Antilock Braking System	15
6	Fog Lights	15	29	Radiator Cooling Fan #1	30
7	Parking Light - Left	5	30	Radiator Cooling Fan #2	30
8	Parking Light - Right	5	31	Not Used	
9	Lights: Ashtray, Instruments	5	32	Not Used	
10	License Plate Lights	5	33	Cigarette Lighter	25
11	Rear Foglight (Euro only)	5	34	Windscreen Wipers, Nozzle Heating	25
12	Indicator(turn) Light Front/Left	5	35	Brake Light, Cruise Control	7.5
13	Indicator(turn) Light Rear/Left	5	36	Control Unit - Cooling Fan	5
14	Indicator(turn) Light Front/Right	5	37	Air Conditioning	7.5
15	Indicator(turn) Light Rear/Right	5	38	Fuel Pump, O2 Sensor-Heating	15
16	Rear Window Defroster	25	39	Instruments, Kick-down, Warning Lights, Switch for Rear Wiper	5
17	Warning Flasher, Engine Comp. Lt	15	40	Backup Lights, Mirror Motors, RDK	7.5
18	Window/Sunroof Regulator	25	41	Lights: Light Switch, Button Panel, Interior Light Delay, Diag Con.	5
19	Headlamp Washing System	25	42	Rear Window Wiper	7.5

928SP Specs & Technical Info Section

928 Transmission Specs

928 Model	Trans	Type	Limited Slip	Transmission Serial Number Range
77-78 - (US, Canada)	3-Speed Auto	A22/02		16 8 1001>>
77-78 - (Euro)	3-Speed Auto	A22/01		16 8 0001>>
77-78 - (World)	5-Speed Man	G28/03		11 8 0001>>
79 - (US, Canada)	3-Speed Auto	A22/02		16 9 3001>>
79 - (Euro)	3-Speed Auto	A22/01		16 9 0001>>
79 - (World)	5-Speed Man	G28/03		11 9 0001>>
80 - (World)	3-Speed Auto	A22/01		16 00001>03000
80 - (World)	5-Speed Man	G28/03		11 00001>05000
80 - (World)	5-Speed Man	G28/05		11 05001>09999
80 S - (Euro)	3-Speed Auto	A22/04		16 00001>03000
80 S - (Euro)	5-Speed Man	G28/05		11 05001>09999
81 - (World)	3-Speed Auto	A22/01		16 10001>15000
81 - (World)	5-Speed Man	G28/05		11 10001>19999
81 S - (Euro)	3-Speed Auto	A22/04		16 15001>19999
81 S - (Euro)	5-Speed Man	G28/05		11 10001>19999
82 - (World)	3-Speed Auto	A22/01		16C 0001>5000
82 - (World)	5-Speed Man	G28/09		11C 0001>9999
82 S - (Euro)	3-Speed Auto	A22/04		16C 5001>9999
82 S - (Euro)	5-Speed Man	G28/05		11C 0001>9999
83 S - (US, Canada)	4-Speed Auto	A28/01		16D 5001>9999
83 S - (US, Canada)	5-Speed Man	G28/08		11D 5001>9999
83 S - (Euro)	3-Speed Auto	A22/04		16D 0001>5000
83 S - (Euro)	5-Speed Man	G28/07		11D 0001>5000

84 S - (US, Canada)	4-Speed Auto	A28/01		16E 00001>05000
84 S - (US, Canada)	5-Speed Man	G28/08		11E 05001>10000
84 S - (Euro)	4-Speed Auto	A28/02-03		16E 05001>11000
84 S - (Euro)	5-Speed Man	G28/07		11E 00001>05000
85 S - (US, Canada)	4-Speed Auto	A28/04		16F 00001>05000
85 S - (US, Canada)	5-Speed Man	G28/11		11F 05001>10000
85 S - (Euro)	4-Speed Auto	A28/05-06		16F 05001>11000
85 S - (Euro)	5-Speed Man	G28/10		11F 00001>05000
86 S - (US, Canada)	4-Speed Auto	A28/07		16G 00001>05000
86 S - (US, Canada)	5-Speed Man	G28/11		11G 05001>10000
86 S - (Euro)	4-Speed Auto	A28/08		16G 05001>10000
86 S - (Euro)	5-Speed Man	G28/10		11G 00001>05000
87 S4 - (US, Canada)	4-Speed Auto	A28/12		16H 00001>05000
87 S4 - (US, Canada)	5-Speed Man	G28/13		11H 05000>20000
87 S4 - (Euro)	4-Speed Auto	A28/14		16H 10001>15000
87 S4 - (Euro)	5-Speed Man	G28/12		11H 00001>05000
88 S4 - (US, Canada)	4-Speed Auto	A28/12		A 2812 1J 00001>10000
88 S4 - (US, Canada)	4-Speed Auto	A28/12	M220 (40%)	A 2812 2J 10001>20000
88 S4 - (US, Canada)	5-Speed Man	G28/13		G 2813 1J 00001>10000
88 S4 - (US, Canada)	5-Speed Man	G28/13	M220 (40%)	G 2813 2J 10001>20000
88 S4 - (Euro)	4-Speed Auto	A28/14		A 2814 1J 00001>10000
88 S4 - (Euro)	4-Speed Auto	A28/14	M220 (40%)	A 2814 2J 10001>20000
88 S4 - (Euro)	5-Speed Man	G28/12		G 2812 1J 00001>10000
88 S4 - (Euro)	5-Speed Man	G28/12	M220 (40%)	G 2812 2J 10001>20000
88 CS/SE - (Euro)	5-Speed Man	G28/55	M220 (40%)	G 2855 2J 10001>11000
89 S4	4-Speed Auto	A28/16		A 2816 1K 00001>10000
89 S4	4-Speed Auto	A28/16	M220 (40%)	A 2816 2K 00001>20000
89 S4	5-Speed Man	G28/12		G 2812 1K 00001>10000
89 S4	5-Speed Man	G28/12	M220 (40%)	G 2812 2K 00001>20000
89 GT	5-Speed Man	G28/55	M220 (40%)	G 2855 2K 00001>01000
90 S4	4-Speed Auto	A28/16	M221 (PSD)	A 2816 3L 00001>20000
90 GT	5-Speed Man	G28/55	M221 (PSD)	G 2855 3L 00001>20000
91 S4	4-Speed Auto	A28/16	M221 (PSD)	A 2816 3M 00001>20000
91 GT	5-Speed Man	G28/55	M221 (PSD)	G 2855 3M 00001>20000
92 GTS	4-Speed Auto	G28/18	M221 (PSD)	81N 50501>60000
92 GTS	5-Speed Man	G28/57	M221 (PSD)	85N 00501>20000
93 GTS	4-Speed Auto	G28/18	M221 (PSD)	81P 50501>60000
93 GTS	5-Speed Man	G28/57	M221 (PSD)	85P 00501>20000

94 GTS	4-Speed Auto	G28/18	M221 (PSD)	81R 50501>60000
94 GTS	5-Speed Man	G28/57	M221 (PSD)	85R 00501>20000
95 GTS	4-Speed Auto	G28/18	M221 (PSD)	81S 50501>60000
95 GTS	5-Speed Man	G28/57	M221 (PSD)	85S 00501>20000

928 PAINT CODES

Not all Year Models used the same Paint Codes, here are the Paint Codes Listed by Year Models taken from the Porsche Factory Workshop Manuals.

Paint Code Numbers can be found on a label in your drivers door jam, on the build label under the rear cargo carpet/foam, or the copy of the build label in your "Warranty and Maintenance Booklet" (if dealer applied it there). You can also get this info directly from Porsche, click on this link "[Kardex info](#)" for details.





928 Paint Codes by Year Model

78 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	India Red	265	Oak Green Metallic
106	Talbot Yellow	266	Silver Green Metallic
107	Continental Orange	275	Lint Green Metallic
273	Fern Green	304	Minerva Blue Metallic
274	Olive Green	376	Petrol Blue Metallic
387	Albert Blue	443	Brown Copper Metallic
408	Cockney Brown	936	Silver Metallic
451	Mocca Black		
502	Cashmere Beige		
700	Black		
908	Grand Prix White		

79-80 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	India Red	265	Oak Green Metallic
106	Talbot Yellow	275	Lint Green Metallic
274	Olive Green	30 T	Light Blue Metallic
305	Arrow Blue	304	Minerva Blue Metallic
408	Cockney Brown	376	Petrol Blue Metallic

451	Mocca Black	443	Brown Copper Metallic
502	Cashmire Beige	463	Opal Metallic
601	Lilac	464	Tobacco Metallic
700	Black	708	Black Metallic
908	Grand Prix White	936	Silver Metallic

81 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	India Red	30 T	Light Blue Metallic
106	Talbot Yellow	304	Minerva Blue Metallic
451	Mocca Black	708	Black Metallic
700	Black	956	Tin Metallic
182	Chiffon White	655	Platinum Metallic
523	Bamboo Beige	31G	Pacific Blue Metallic
524	Burnus Brown	474	Palisander Metallic
20 A	Mint Green	20 C	Moss Green Metallic
908	Grand Prix White	895	Wine Red Metallic

82 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	Guards Red	30 T	Light Blue Metallic
305	Royal Blue	304	Minerva Blue Metallic
451	Mocca Black	708	Black Metallic
700	Black	956	Pewter Metallic
182	Chiffon White	655	Platinum Metallic
523	Bamboo Beige	31 G	Pacific Blue Metallic
524	Caramel Brown	474	Rosewood Metallic
20 A	Mint Green	20 C	Moss Green Metallic
908	Grand Prix White	895	Wine Red Metallic
		961	Meteor Grey Metallic
		966	Light Bronze Metallic

83 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	Guards Red	956	Pewter Metallic
700	Black	655	Platinum Metallic
908	Grand Prix White	20 C	Moss Green Metallic
32 Z	Glacier Blue	661	Slate Blue Metallic

		662	Quartz Grey Metallic
		811	Kiln Red Metallic
		810	Ruby Red Metallic
		966	Light Bronze Metallic

84 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	India Red	956	Pewter Metallic
700	Black	655	Platinum Metallic
908	Grand Prix White	20 C	Moss Green Metallic
32 Z	Glacier Blue	661	Slate Blue Metallic
182	Chiffon White	662	Quartz Grey Metallic
		811	Kiln Red Metallic
		810	Ruby Red Metallic
		966	Light Bronze Metallic

85 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
027	Guards Red	492	Nutmeg Brown Metallic
700	Black	822	Garnet Red Metallic
908	Grand Prix White	33 P	Iridescent Blue Metallic
536	Pastel Beige	33 X	Sapphire Blue Metallic
673	Marble Grey	33 N	Crystal Green Metallic
		539	White Gold Metallic
		936	Silver Metallic
		20 C	Moss Green Metallic
		961	Meteor Grey Metallic

86 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
536	Pastel Beige	492	Nutmeg Brown Metallic
027	India Red	822	Garnet Red Metallic
908	Grand Prix White	33 P	Iris Blue Metallic
700	Black	33 X	Prussian Blue Metallic
347	Dark Blue	33 N	Crystal Green Metallic
		539	White Gold Metallic
		936	Silver Metallic
		20 C	Moss Green Metallic

		961	Meteor Metallic
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87-88 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
908	Grand Prix White	980	Silver Metallic
700	Black	35 Y	Lagoon Green Metallic
347	Dark Blue	699	Rock Green Metallic
80 F	Cherry Red	40 B	Nougat Brown Metallic
10 W	Lemon Yellow	697	Diamond Blue Metallic
499	Ceramic Beige	40 D	Espresso Brown Metallic
21 M	Turquoise	35 V	Marine Blue Metallic
80 K	Guards Red	(36P)35U	Venice Blue Metallic
		80 D	Cassis Red Metallic

89 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
908	Grand Prix White	980	Silver Metallic
700	Black	697	Diamond Blue Metallic
347	Dark Blue	37 B	Dove Blue Metallic
80 K	Guards Red	693	Stone Grey Metallic
60 M	Linen	22 D	Slate Metallic
548	Apricot Beige	81 L	Valent Red Metallic
22 C	Murano Green	550	Linen Metallic
		22 E	Pine-Green Metallic
		40 L	Cognac Brown Metallic
		81 K	Salmon Silver Metallic

90 Paint Codes

Standard Colors		Special Colors	
Code	Description	Code	Description
908	Grand Prix White	980	Silver Metallic
700	Black	697	Diamond Blue Metallic
347	Dark Blue	37 B	Dove Blue Metallic
80 K	Guards Red	693	Pebble Grey Metallic
60 M	Linen	22 D	Slate Metallic
548	Apricot Beige	81 L	Valent Red Metallic
22 C	Murano Green	550	Linen Metallic
		22 E	Pine-Green Metallic
		40 L	Cognac Brown Metallic

		81 K	Salmon Silver Metallic
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91 Paint Codes			
Standard Colors		Special Colors	
Code	Description	Code	Description
908	Grand Prix White	92 E	Polar Silver Metallic
700	Black	*92 M	Polar Silver Metallic
38 B	Maritime Blue	37 X	Horizon Blue Metallic
80 K	India Red	37 U	Cobalt Blue Metallic
22 S	Signal Green	22 L	Oakgreen Metallic
22 R	Mint Green	22 D	Slate Grey Metallic
82 N	Rubystone Red	*23 F	Slate Grey Metallic
		82 H	Coral Red Metallic
		738	Black Pearl Effect
		37 W	Midnight Blue Metallic
		*39 C	Midnight Blue Pearl Effect
		38 A	Amethyst Pearl Effect
		*83 K	Amethyst Pearl Effect
		37 Z	Amazon Green Pearl Effect
		*39 A	Amazon Green Pearl Effect
		*Note: Water Based Paints	

92-95 Paint Codes			
Standard Colors		Special Colors	
Code	Description	Code	Description
908	Grand Prix White	92 E	Polar Silver Metallic
700	Black	*92 M	Polar Silver Metallic
38 B	Maritime Blue	37 X	Horizon Blue Metallic
80 K	India Red	37 U	Cobalt Blue Metallic
22 S	Signal Green	22 L	Oakgreen Metallic
22 R	Mint Green	22 D	Slate Grey Metallic
82 N	Rubystone Red	*23 F	Slate Grey Metallic
		82 H	Coral Red Metallic
		738	Black Pearl Effect
		*37 W	Midnight Blue Metallic
		38 A	Amethyst Pearl Effect
		*83 K	Amethyst Pearl Effect
		39 A	Amazon Green Pearl Effect
		*Note: Water Based Paints	